



**WINTHROP UNIVERSITY  
UNDERGRADUATE CATALOG  
2022 - 2023**

**ROCK HILL, SOUTH CAROLINA 29733  
Effective August 16, 2022 through August 15, 2023  
Volume 113**

**Purpose**

The purpose of this catalog is to provide a general description of Winthrop University and its various academic units and to present detailed information regarding the undergraduate curricula which are offered. Inasmuch as the educational process necessitates change, the information and educational requirements in this catalog represent a flexible program which may be altered where such alterations are thought to be in the mutual interest of the University and its students.

The provisions of the catalog do not constitute any offer of a contract which may be accepted by students through registration and enrollment in the University. The University reserves the right to change without notice any fee, provision, offering, or requirement in this catalog and to determine whether a student has satisfactorily met its requirements for admission or graduation.

**Student Responsibility**

All academic units establish certain academic requirements that must be met before a degree is granted. Advisers, department heads, and deans are available to help the student understand and arrange to meet these requirements, but the student is responsible for fulfilling them. If, at the end of a student's course of study, the requirements for graduation have not been satisfied, the degree will not be granted. For this reason, it is important for each student to acquaint himself or herself with all academic requirements throughout his or her college career and to be responsible for completing all such requirements within prescribed deadlines and time limits.

Winthrop University offers equal opportunity in its employment, admissions, and educational activities.

**Accreditation**

Winthrop University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate, master's, and specialist degrees. Contact the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Winthrop University.

# University Calendar 2022-2023

(Dates subject to change.)

## Fall Semester 2022

August 19-28, Friday-Sunday  
August 22, Monday

August 26, Friday

September 5, Monday  
September 15, Thursday

October 14-17, Friday-Monday  
October 19, Wednesday  
October 26, Wednesday

November 2, Wednesday  
November 23-27, Wednesday-Sunday

December 5, Monday  
December 6, Tuesday  
December 7-13, Saturday-Friday  
December 17, Saturday

Welcome Week  
Opening Convocation and Blue Line;  
Classes begin. (5 PM)  
Last day of Fall semester registration  
Last day to register course as Audit  
Labor Day; no classes; offices closed  
Last day to apply for May 2023 graduation without fee penalty  
Fall break  
Advising for Spring 2023 begins.  
Last day to withdraw from a full\* semester fall class. An N grade will be assigned. No class withdrawals will be permitted after this date except by extenuating circumstances.  
Last day to elect S/U option.  
Registration for Spring 2023 begins  
Thanksgiving Holidays; Residence Halls closed  
Offices closed Nov. 24-25.  
Last day of Fall 2022 classes  
Study day  
Final examinations  
11 AM, Commencement

## Spring Semester 2023

January 9, Monday  
January 13, Friday

January 16, Monday  
February 1, Thursday

March 13-19 Monday-Sunday  
March 21, Tuesday

March 22, Wednesday

April 5, Wednesday  
April 24, Monday  
April 25 Tuesday  
April 26- May 2, Wednesday-Tuesday  
May 4, Thursday  
May 6, Saturday

Classes begin.  
Last day of Spring semester registration  
Last day to register course as Audit  
Martin Luther King, Jr Holiday; no classes; offices closed.  
Last day to apply for August or December 2023 graduation without fee penalty  
Spring Break; Residence Halls closed  
Last day to withdraw from a full\* semester spring class. An N grade will be assigned. No class withdrawals will be permitted after this date except by extenuating circumstances.  
Last day to elect S/U option.  
Advising for Fall 2023 begins; registration for summer begins.  
Registration for Fall 2023 begins.  
Last day of Spring 2022 classes  
Study day  
Final examinations  
7 PM, Graduate Commencement  
10 AM & 3 PM, Undergraduate Commencements

## Summer Semester 2023

May 15, Monday  
May 29, Monday  
June 2, Friday  
June 5, Monday  
July 4, Tuesday  
July 6, Thursday  
July 10, Monday  
August 4, Friday  
August 9, Wednesday

Maymester begins  
Memorial Day; no classes; offices closed  
Maymester ends  
Summer Sessions B and C begin  
Independence Day; no classes; offices closed  
Summer Session C ends  
Summer Session D begins  
Summer Session B ends  
Summer Session D ends

\*Courses which meet less than the full semester have different withdrawal dates.

Please refer to the current semester's online *Registrar's Calendar* for other dates.

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# Student Rights and Regulations

## Student Conduct Code: Student Rights and Responsibility

Academic institutions exist for the transmission of knowledge, the pursuit of truth, the development of students, and the general well-being of society. Winthrop University recognizes that its students retain all of the rights provided by the constitutions of the United States and the State of South Carolina, federal and state statutes, and applicable University policy, while attending the University. Free inquiry and free expression are indispensable to the attainment of these goals. As members of the academic community, students are encouraged to develop the capacity for critical judgment and to engage in a sustained and independent search for truth.

Freedom of the individual may be defined as the right to act or speak, so long as it does not adversely affect the rights of others. Believing in this concept, Winthrop University protects freedom of action and freedom of speech for both students and employees, so long as it is not of an inflammatory or demeaning nature and does not interfere with the students' living and study conditions and the administration of institutional affairs. It constitutes a disruptive act for any member of the University community to engage in any conduct which would substantially obstruct, interfere with or impair instruction, research, administration, authorized use of University facilities, the rights and privileges of other members of the University community, or disciplinary proceedings. Moreover, Winthrop University is committed to improving the quality of student life by promoting a diversified educational and cultural experience for all its students. Therefore, racist conduct or other acts of bigotry are not tolerated.

Rights and freedoms imply duties and responsibilities. Note should be taken that a student who exercises his or her rights as a private citizen—whether individually or as a member of a group—must assume full responsibility for his or her actions. All students and employees of the University must abide by local, state, and federal laws and with all published University policies and regulations. Violations of laws and regulations subject the perpetrator to disciplinary action by the University and/or the appropriate civil or criminal court.

Responsibility for good conduct rests with students as adult individuals. Student organizations have similar responsibility for maintaining good conduct among their members and guests and at activities they sponsor. All members of the University community are expected to use reasonable judgment in their daily campus life and to show due concern for the welfare and rights of others.

Students or student organizations who violate University policies, rules, and regulations are subject to disciplinary action. A complete outline of obligations and the disciplinary process is contained in the Student Conduct Code in the Student Handbook, found online at <http://www.winthrop.edu/studentconduct/default.aspx?id=52137>.

## Academic Discipline

A fundamental tenet of all institutions of higher learning is academic honesty. Academic work must depend upon respect for and acknowledgement of the research and ideas of others. Misrepresentation of someone else's work as one's own is a most serious offense in any academic setting.

Academic misconduct includes, but is not limited to, providing or receiving assistance in a manner not authorized by the professor in the creation of work to be submitted for academic evaluation including papers, projects, and examinations; presenting, as one's own, the ideas or words of another for academic evaluation without proper acknowledgment; doing unauthorized academic work for which another person will receive credit or be evaluated; and presenting the same or substantially the same papers or projects in two or more courses without the explicit permission of the professors involved. In addition, academic misconduct involves attempting to influence one's academic evaluation by means other than academic achievement or merit. More explicit definitions of academic misconduct specific to certain academic disciplines may be promulgated by academic departments and schools. Infractions of academic discipline are dealt with in accordance with the student Academic Misconduct Policy which is in the Student Conduct Code in the Student Handbook.

## Privacy of Educational Records

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

1. *The right to inspect and review the student's education records within 45 days of the day the University receives a request for access.*

Students should submit to the registrar, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) they wish to inspect. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. *The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.*

Students may ask the University to amend a record that they believe is inaccurate or misleading. They should write the University official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading.

If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. *The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.*

One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

**4. *The right to file a complaint with the U.S. Department of Education concerning alleged failures by this University to comply with the requirements of FERPA.***

The name and address of the Office that administers FERPA is:

Family Policy Compliance Office  
U.S. Department of Education  
400 Maryland Avenue, SW  
Washington, DC 20202-5920

Also, these regulations restrict Winthrop to the release of certain records only to the student (current or former) and to certain other authorized school and government personnel, except with the student's prior written consent to release the records to another specified person. Without this consent, Winthrop cannot release a student's records even to parents, except in one instance. Parents or guardians of a student may be given access to student's records if the parents or guardians sign a statement in the Office of Records and Registration and provide proof that they have claimed the student as a dependent on their last federal income tax return.

FERPA does allow the University to release the following kinds of information (not considered private records) unless the student requests that it be withheld: student's name, address, telephone number, e-mail address, place of birth, enrollment status (full- or part-time), dates of attendance, date of graduation, major and minor fields of study, degrees and awards received, date of admission, whether or not currently enrolled, classification (freshman, etc.), most recent previous educational institution attended, eligibility for honor societies, participation in officially recognized activities and sports, weight, and height of members of athletic teams, and other similar information. Photographic, video, or electronic images of students taken and maintained by the University also are considered directory information. **Any student not wanting this information released must make a written request to the Registrar.**

In accordance with South Carolina law (Section 30-2-50 of the Family Privacy Protection Act), the University does not sell or give away lists which are in unpublished or computerized form to any outside agency, individual, or business for commercial solicitation purposes.

Questions concerning Winthrop's policy for release of academic information should be directed to the Office of Records and Registration, 126 Tillman Hall, recandreg@winthrop.edu.



# Academic Regulations

## Student Responsibility

All students are responsible for the proper completion of their academic programs, for satisfying the general regulations stated in this catalog, for maintaining the grade point average required, and for meeting all other degree requirements. Students should secure guidance from an adviser, but the final responsibility remains that of the student.

Students are required to know and observe all regulations concerning campus life and student conduct. Students are responsible for maintaining communication with the University by keeping on file with the Office of Records and Registration at all times a current address and telephone number.

## Classification of Students

Undergraduate students who are registered for and attending 12 or more semester hours are classified as full-time students. Those who are registered for and attending fewer than 12 semester hours are classified as part-time students.

All undergraduate students are also classified as either regular or special. Special students are those who are admitted under special circumstances and who are not candidates for degrees. Regular students are further classified as follows:

- Freshmen** Students who have earned fewer than 24 semester hours of credit.
- Sophomores** Students who have earned at least 24 but fewer than 54 semester hours of credit.
- Juniors** Students who have earned at least 54 but fewer than 87 semester hours of credit.
- Seniors** Students who have earned at least 87 semester hours of credit.

## Academic Forgiveness

At the time of readmission to Winthrop, a student who has been absent for five calendar years or longer may choose to reenter under the “**academic forgiveness policy.**” These previous courses are not used in computing the student’s grade-point average. *However, all earlier courses and the grades earned remain on the student’s official transcript and are counted in computing eligibility for academic honors.*

The student must request “academic forgiveness” through the Office of Records and Registration. Students who have already utilized all their repeat exemptions do not get additional repeat exemptions.

## Academic Advisement

Interaction between faculty and students is an integral part of the learning process at Winthrop. Individual advisement sessions between students and their advisers provide opportunities for students to learn more about the philosophy behind the required degree program as well as career opportunities for specific majors. The advisement process enhances and supplements the learning that takes place in the classroom.

The academic adviser’s primary role is to help the student plan a course of study so that courses required in a particular program are taken in the proper sequence. An online degree audit system, DegreeWorks, is available to assist advisers in helping students meet degree requirements. The adviser also helps ensure that the student is aware of all graduation requirements. Advisers may aid, as well, in resolving and preventing academic problems, often referring students to the appropriate academic resource.

Newly admitted students who have declared their intention to pursue a degree in a particular discipline are assigned advisers in the appropriate college. Generally, the adviser assignment is not changed unless the student changes degree programs. Until students officially declare a particular major, they are assigned advisers through University College.

Prior to registration, students are required to contact their academic adviser to discuss their academic situations and receive assistance in selecting courses to be taken in the next term. A meeting with the adviser is necessary in order for the adviser to confirm advising in Wingspan to allow the student to register.

Each college maintains an office in which advising assistance is available when the assigned faculty adviser is not immediately available. Students should contact the offices below for assistance in changing majors, verifying advisers, and other academic advising concerns:

**College of Arts and Sciences**  
106 Kinard  
323-2183

**College of Business**  
225 Thurmond  
323-4833

**Richard W Riley College of Education**  
144 Withers  
323-4750

**College of Visual and Performing Arts**  
124 McLaurin  
323-2465

**University College**  
108 Dinkins Hall  
323-4784

## Registration

Registration of courses is done by web registration via Wingspan (<https://wingspan.winthrop.edu>). Registration for Fall semester begins in April and continues until the beginning of the semester. Spring registration begins in November. In the summer session, which consists of several sessions starting at various times, registration occurs over an extended period and ends, for an individual session, on the first day of classes in that session. Continuing students are permitted and encouraged to register early for the upcoming fall or spring semester. Newly admitted degree-seeking students must attend an orientation session to be able to register for fall or spring courses. Consultation with an adviser prior to registration is required.

## Course Load

**Spring or Fall Semesters.** While the normal course load for an undergraduate student is 15 to 17 hours per semester, a full-time course load may range from 12 to 18 hours. In determining course load, freshmen, with the assistance of a faculty adviser, should take into consideration high school performance, ACT/SAT scores, high school grade-point average, and the amount of time available to apply to the academic course work.

A continuing student with a cumulative grade-point average of 3.00 or higher may take a course overload of up to 21 hours. A student on academic probation may take no more than 15 hours in any given semester.

**Summer Session.** An undergraduate student may not enroll for more than six hours in session A (Maymester). A student may enroll in a total of 14 hours in session B. Sessions C and D each have a 7-hour maximum; however, the total hours taken during B, C, and D sessions may not exceed 14. All other sessions have a maximum load of one course.

## Changes in Enrollment

Changes in enrollment, or student schedule changes, must be made before the end of the designated registration period. Such changes include dropping or adding courses, changing sections, and changing the number of credits to be earned in a course (where applicable). Most changes in enrollment may be done on Wingspan ([wingspan.winthrop.edu](https://wingspan.winthrop.edu)) through the designated registration period. After the last day to register or add courses, changes must be submitted to the Office of Records and Registration with the approval of the Academic Dean of the college offering the course.

## Withdrawal From Courses

Students are expected to follow the courses of study selected at the beginning of the semester or summer term. There may be instances, however, when the student may need to withdraw from a course. The decision to withdraw from a course is the student's alone, but consultation with the adviser or Student Services Office and with the instructor is encouraged.

Students may withdraw from a course online through the withdrawal period. Students who have registration holds due to a past due balance, immunization, or any other reason, will NOT be able to withdraw online, and it is their responsibility to complete a withdrawal form (signed only by the student) and submit it to the Office of Records and Registration by the appropriate withdrawal date. **The official date of withdrawal from a course is the date the completed withdrawal form is returned to the Office of Records and Registration.** The form can be found on the Records and Registration web site under Online Forms.

If the withdrawal is completed during the first 66% of the instructional days of a particular course, the grade of N is assigned, indicating that no credit is awarded. **Withdrawal from a course may not occur after 66% of the instructional days of the course have been completed, unless documented extenuating circumstances should warrant withdrawal from the course with the assignment of an N grade.** Documented extenuating circumstances include the following: death of an immediate family member; traumatic and unforeseen circumstances which are considered beyond a student's control; prolonged emotional instability, physical injury or illness which has resulted in the student's inability to complete academic responsibilities; or a change in nonacademic employment beyond the student's control. Documentation of such circumstances must be definitive and must be presented along with a request for withdrawal to the Registrar no later than the last day of classes for the course in question.

## Complete Withdrawal from Winthrop

Students who find it necessary to discontinue their college work during the fall or spring semester should officially withdraw from the University. The withdrawal process begins with the student completing an online withdrawal form. Consultation with the Offices of Student Financial Services, Financial Aid, Residence Life (on-campus students only), and Records and Registration is required.

A student who withdraws before the course withdrawal date of the semester receives grades of N for all courses. If the student stops attending after the withdrawal date of the semester, the student receives grades of F, U, or I, as the individual instructors deem appropriate. A student may withdraw after the course withdrawal deadline with documented extenuating circumstances. Such circumstances include the following: death of an immediate family member; traumatic and unforeseen circumstances which are considered beyond a student's control; prolonged emotional instability, physical injury or illness which has resulted in the student's inability to complete academic responsibilities; or a change in nonacademic employment beyond the student's control. Documentation of such circumstances must be definitive and must be presented along with a request for withdrawal with the assignment of an N grade to the Registrar. Failure to withdraw officially may seriously affect a student's eligibility for future readmission or for transfer to another institution.

### Class Attendance Policies

Students are expected to attend classes and should understand that they are responsible for the academic consequences of absence. For reporting purposes, attendance in distance education courses is based on course activity participation. The student is responsible for all requirements of the course regardless of absences.

Instructors are obligated to provide makeup opportunities only for students who are absent with adequate cause such as incapacitating illness, death of an immediate family member, or service as an authorized representation of the university. The instructor will be responsible for judging the adequacy of cause for absence. The student is responsible for providing documentation certifying the legitimacy of the absence to his or her instructor in advance of such absences. In health-related or family emergency cases where advance notice is not possible, documentation should be provided to the instructor no later than the date the student returns to class. If the instructor denies the adequacy of cause, then the student can appeal the denial to the Provost/Executive Vice President for Academic Affairs, who will judge the adequacy of cause, and if found to be adequate, will require the instructor to provide a make-up opportunity.

The instructor may establish the attendance requirements for the course. The following policy will be in effect unless the instructor specifies otherwise: if a student's absences in a course total 25 percent or more of the class meetings for the course, the student will receive a grade of N if the student withdraws from the course before the withdrawal deadline; after that date, unless warranted by documented extenuating circumstances as described in the previous section, a grade of F or U shall be assigned.

### Class Attendance and Hazardous Weather Conditions

It is the practice of Winthrop University to carry out its primary responsibility of providing instruction for students during regularly scheduled hours, except in cases when extreme weather conditions make roads unsafe for travel. While Winthrop feels a responsibility to meet scheduled classes and maintain office support for those classes whenever possible, the University places the highest priority on the safety of its students, faculty, and staff.

In instances of unsafe road and traveling conditions, the University notifies students via text messaging and email as well local media outlets. An announcement is placed on the Winthrop homepage if scheduled classes and activities of the University have been changed. Students should use their local media and discretion in judging the safety of traveling to the University during periods of inclement weather.

### Final Examinations

The form of the final examination is determined by the instructor. The exam period may not exceed two and one-half hours. The times of final examinations are officially scheduled by the Master Schedule Coordinator. Legitimate exam conflicts are defined as follows: more than one scheduled exam per period; more than two examinations scheduled per day; or more than three examinations scheduled in any four consecutive periods. A student with a legitimate conflict should work directly with their instructor to resolve the conflict. It is the student's responsibility to initiate the resolution of any conflicts. Personal conflicts such as travel plans and work schedules do not warrant a change in examination times.

### Evaluation and Grading

It is the responsibility of all faculty members at Winthrop to assign to all of their students fair grades based on evaluation relevant to the content and purposes of the course of study and, reasonably early in the semester, to inform students of the evaluation placed upon their work. Testing procedures are generally guided by the following principles: a number of evaluations of students' achievements should be made throughout any given semester; the instructor in each class is encouraged to base students' final grades on at least four major evaluations; the instructor may require a combination of one-hour tests, written reports, oral reports, or appropriate performances on projects. Tests should be returned to students within a reasonable time. Students have a right to examine their own tests regularly in order to understand which items were answered incorrectly or inadequately.

#### Grading System

Grades for courses taken for undergraduate credit are recorded as follows:

- A** Excellent, achievement of distinction (4 quality points per semester hour).
- A-** (3.67 quality points per semester hour)
- B+** (3.33 quality points per semester hour)
- B** Good, achievement above that required for graduation (3 quality points per semester hour).
- B-** (2.67 quality points per semester hour)
- C+** (2.33 quality points per semester hour)
- C** Fair, minimum achievement required for graduation (2 quality points per semester hour).
- C-** (1.67 quality points per semester hour)
- D+** (1.33 quality points per semester hour)
- D** Poor, achievement at a level below that required for graduation; must be balanced by good or excellent work in other courses (1 quality point per semester hour).
- D-** (.67 quality points per semester hour)
- F** Failure, unsatisfactory achievement (no quality points).
- S** Satisfactory achievement (Honors courses, B level or above; all others C- level or above) on a course taken on a satisfactory/unsatisfactory basis.



- U** Unsatisfactory achievement (Honors courses, B- level or below; all others, D+ level or below) on a course taken on a satisfactory/unsatisfactory basis.
- UF** Unearned F; Failure due to non-participation/non-attendance (no quality points)
- UU** Unearned U; Unsatisfactory due to non-participation/non-attendance
- N** No Grade, indicating the student withdrew from the course
- I** Incomplete, used only as a prefix to a letter grade. Assigning an incomplete grade indicates that, for a valid reason, the course has not been completed and that the instructor reserves the right to raise the grade if the incomplete work is completed within one year, or by an earlier date specified by the instructor. The grade to which **I** is prefixed is not used in computing the student's GPA until the **I** prefix is removed and indicates the grade earned if no further work is performed. It is the grade in the course unless and until changed by the instructor or until one year has passed, at which time the incomplete is converted to the default grade.

### Interim Grades

Winthrop is committed to supporting student success, and one way to do that is to communicate with students in an intentional way about their class progress. Interim grades are a guideline to assist students and advisers in assessing where the student is at that particular point in the semester.

Students can access their interim grades for classes that meet the whole semester through the online portal, Wingspan. Interim grades do not appear on a transcript (unofficial or official), and students should keep in mind that their grades are only reflective of the amount of graded work done in the class up to that point. Students with questions about their interim grades should confer directly with their instructors

### Satisfactory/Unsatisfactory Option

Undergraduate students may elect to receive a satisfactory/unsatisfactory (S/U) grade on a total of five courses throughout their entire undergraduate curriculum, and are limited to electing no more than one S/U course per semester, except in the case of first-time freshmen who may use two S/Us in their first semester. (All summer sessions together are considered one semester.) A satisfactory/unsatisfactory grade, recorded as S or U, will not be counted in computing the student's grade-point average; however, credit will only be given for courses for which an S grade is earned. The purpose of this option is to allow the student an opportunity to explore areas of interest outside the major and outside required courses without jeopardizing the grade-point average. Students are discouraged from choosing the S/U option for required courses or for courses in the major. Students who are unclear about the appropriate application of the S/U option should consult their advisers.

The five-course limit regarding the S/U option does not include those courses which are offered only on an S/U basis. A student must elect to utilize the S/U option by the course withdrawal deadline.

### Auditing Courses

Undergraduate students may audit a course (take for no credit) with the permission of the instructor of the course and the department chair or academic dean on a space-available basis. An auditor is not required to participate in any examinations or graded course assignments. Participation in class activities and the class attendance policy is at the discretion of the instructor. Students have through the first week of the beginning of the fall and spring semesters and the first day of each summer session to select the audit option. Students must submit a completed Course Audit form to the Office of Records and Registration. Tuition is the same for auditing a course as it is for taking the course for credit. An AU grade is assigned.

### Quality Points and Grade-Point Average

To remain in good academic standing, a student must maintain a certain standard of excellence. This standard is defined by the quality-point system. The grade received on a course determines the number of quality points earned per semester hour. Total quality points for a course are calculated by multiplying hours earned by the point value for the grade earned.

**Semester Grade Point Average:** The semester grade-point average (GPA) is calculated by dividing quality points earned that semester by hours taken on a letter-grade basis during that semester.

**Cumulative Grade Point Average:** The cumulative grade-point average (GPA) is calculated by dividing total quality points by GPA (quality) hours. **GPA hours** are all hours of credit taken at Winthrop on a letter-grade basis. Credits earned by examinations, credits transferred from other institutions, and credits for courses taken on satisfactory/unsatisfactory basis are not used in computing a student's cumulative grade-point average. Courses failed at Winthrop University cannot be replaced by transfer coursework.

**Earned Hours Taken:** The sum of the total hours for which the student has been enrolled at Winthrop plus all hours accepted by Winthrop as transfer credit and all hours awarded by Winthrop as Credit by Examination.

**GPA (Quality) Hours Taken:** All hours of credit taken at Winthrop on a regular letter grade basis. All courses are counted in the semester summary of the semester in which they are taken and in the cumulative summary.

**Cumulative Hours Earned:** All hours of credit completed at Winthrop University with grades of A(-), B(+/-), C(+/-), D(+/-), or S; all accepted transferred credits and all credits by examination. All courses are counted in the semester summary of the semester in which they are taken and in the cumulative summary.

**Quality Points:** Semester Hours Earned times the value of the Grade: A=4, A-=3.67, etc. (See grading system above.) All courses are counted in the semester summary of the semester in which they have been taken and in the cumulative summary.

### Grade Appeal Procedures

Students and faculty members should try to resolve grade problems informally. If no satisfactory solution is reached, the student, the faculty member, or both may contact the appropriate chair or the appropriate dean. For further information, please visit the full Grade Appeal Policy at <https://apps.winthrop.edu/policyrepository/Policy/FullPolicy?PID=414>.

### Academic Eligibility (Probation and Suspension)

Students enrolled at Winthrop University must earn a minimum cumulative grade-point average of 2.00 in order to avoid being placed on academic probation (or suspension). The *first* semester a student's cumulative grade-point average falls below a 2.00, he or she is placed on academic probation.

Students on academic probation may not enroll in more than 15 semester hours. A student on academic probation whose semester grade-point average is 2.00 or higher is not suspended at the close of that semester even though the cumulative grade-point average remains below 2.00. The student may continue enrollment on academic probation.

The student is removed from academic probation at the close of a semester in which the cumulative grade-point average meets or exceeds 2.00.

Undergraduate special students are not subject to academic eligibility while in this classification.

Credit awarded by examination and hours earned with a grade of S are used in determining classification but not in determining the grade-point average.

A student's eligibility in a given semester cannot be influenced by the change of a grade awarded in any semester prior to the previous semester, except in the removal of an incomplete grade.

When a student is on probation, a subsequent violation in the next fall or spring semester of enrollment results in a **first academic suspension** for the immediately succeeding regular academic semester and any intervening summer session. Students who are readmitted after suspension are readmitted on academic probation. Failure to meet the specified minimum cumulative grade-point average during this semester results in a **second suspension** for one calendar year. Readmission for a second time again places the student on academic probation. Failure to achieve the specified minimum cumulative grade-point average after the second suspension results in **permanent dismissal** from the University.

Students enrolled in the summer session are not subject to probation or suspension at the end of the summer term, but students who are on probation may be returned to good standing.

Credit earned at any other institution while a student is ineligible to enroll at Winthrop University may be applied to a Winthrop degree, as long as the credit meets transfer credit requirements (see page 11).

### Recourse for Academically Ineligible Students

If an academically ineligible student feels there are extenuating circumstances in his or her situation, special consideration may be asked of the Committee on Undergraduate Petitions. Procedures for petitioning are as follows:

1. A petition from the student must be presented to the Registrar stating the specific circumstances which prevented the student from succeeding in his or her course work. This petition must be accompanied by supporting documentation and be signed by the adviser or Director of Student Services of the student's college as well as a representative from the Academic Success Center. A petition form is available in the Office of Records and Registration and online.
2. The petition must be received by the Registrar at least one week before the beginning of the semester for which the student wishes to be readmitted.
3. The Registrar forwards the petition, along with all supporting documents, to the Petitions Committee.
4. Those who are readmitted by the Committee are notified and are allowed to register for courses.

### General Appeal Procedure

Any undergraduate student may appeal for variations in the general education requirements and other university-wide academic regulations by submitting a petition to the Committee on Undergraduate Petitions.

Petitions must be accompanied by supporting statements or other documentary evidence which the student judges pertinent to the petition. Petitions should be addressed to the Committee on Undergraduate Petitions, in care of the Registrar. A petition form is available in the Office of Records and Registration and online. To be considered at a regular monthly meeting, petitions must be received by the Registrar by the deadline posted on the online Registrar's calendar.

For petitions concerning a lapse in course inclusion within the General Education Program, the Registrar reserves the right to review and act on the petition and relay the decision to the student and the Undergraduate Petitions Committee. For all other petitions, the Registrar forwards the petitions, along with any supporting documents, to the Undergraduate Petitions Committee and relays to the student the decisions reached by the Committee. (Refer to "Recourse For Academically Ineligible Students" for specific instructions pertaining to petitions concerning academic ineligibility.) Students may appeal the Petitions Committee decision to the office of the Provost/Executive Vice President for Academic Affairs or their designee.

### Fluency in English

A grievance policy exists in cases where a student claims that a faculty member's fluency in English is not adequate to conduct a course. Students may consult department or deans' offices or the Office of Academic Affairs to obtain the full text of the policy and grievance procedures.

**Teacher Certification Requirements**

Requirements for teacher certification set by the South Carolina State Department of Education or other agencies may or may not be the same as degree requirements shown in this catalog. For more information, see page 87 or the Student Academic Services office in the Richard W. Riley College of Education.

**Dual Enrollment**

Qualified high school students may enroll for university courses at Winthrop during the regular academic year or summer session. South Carolina high school Juniors and Seniors with a cumulative GPA of 3.0 or higher and 1050 SAT or 22 ACT scores are eligible. Credit earned can count towards a high school diploma, for college credit at Winthrop or both.

**Transient Study Credit**

Courses taken at another institution by a Winthrop student, either during the summer sessions or a regular semester, for transfer back to Winthrop must have written approval of the student's Student Services Office prior to registration for the courses. It is the student's responsibility to have transcripts forwarded to the Office of Records and Registration as soon as possible, and, if it is the student's final semester at Winthrop, no later than two days prior to the expected graduation date. Transcripts of all college work taken while a student is absent from Winthrop for a semester or more must be submitted when the student reapplies to Winthrop. All transient study credit is subject to the Winthrop University Transfer Credit Policy (below).

**Transfer Credit**

Winthrop University, in general, accepts transfer course credit from other institutions of higher education under the following conditions:

1. The course work must have been taken at an institution that is accredited by the commission on colleges of a regional accreditation agency.
2. The subject matter and the level of the course must be appropriate to Winthrop's general education curriculum or the program into which the student is transferring.
3. The grade that is received for the course must be at least a C- or a grade with a minimum level equivalent to a C-.

The individual college at Winthrop makes the final determination of the applicability of the accepted credit to the student's degree program. A transfer student must earn at least 25% of the semester hours of course credits at Winthrop to complete requirements for an undergraduate degree (30 hours in a 120-hour program). Transfer credit is not used in computing a student's grade-point average at Winthrop. However, it is used in computing eligibility for academic honors and the LIFE Scholarship.

Winthrop University will award 2 hours of credit (General Education Physical Activity credit and Physical Education Elective) for completion of military Basic Training. In order to obtain credit, new students must submit a DD-214 form or DD-2586 form to the Office of Admissions. Currently enrolled students should submit the form to Records and Registration.

Students who have taken military course work, and who wish for that course work to be evaluated for transfer credit to Winthrop University, should request that an official transcript be mailed to the Office of Admissions (new students) or Records and Registration (continuing students). The office of student services in the applicable college will evaluate military credit using the current edition of the Guide to the Evaluation of Educational Experiences in the Armed Forces. The academic college will make the final determination on the applicability of the acceptable credit to the student's degree program.

Winthrop will consider professional certification using the recommendations of the American Council on Education's College Recommendation Service (CREDIT).

**CLEP Credit**

No more than 30 semester hours may be earned through credit-by-examination and no grades are given for semester hours earned through credit-by-examination. Credit will be awarded based on the date of the test and university subject examinations course equivalent policy in place for that date, not the date Winthrop University received CLEP scores. Credit will be awarded based on information received only on official CLEP transcripts.

**Foreign Language Credit**

Students may obtain credit for French, German, or Spanish courses listed below upon completion of the appropriate course with a grade of B or higher. Credit will not be given for courses for which university credit has been awarded previously. No grade is assigned to this credit. A grade is received only for the course taken at Winthrop. The course credits that can be earned are summarized below. For further information, contact the Chair of the Department of World Languages and Cultures, Dr. Scott Shinabarger at shinabargers@winthrop.edu.

**Course taken at Winthrop with an earned grade of B or higher**

FREN 102  
 FREN 201  
 FREN 202  
 FREN 250 or higher (except 280 and 360)  
 GERM 102  
 GERM 201  
 GERM 202  
 GERM 250 or higher (except 280 and 360)  
 SPAN 102  
 SPAN 201  
 SPAN 202  
 SPAN 250 or higher (except 280 and 360)

**Foreign Language Credit may be received for**

FREN 101  
 FREN 101 and/or 102  
 FREN 101, 102 and/or 201  
 FREN 101, 102, 201 and/or 202  
 GERM 101  
 GERM 101 and/or 102  
 GERM 101, 102 and/or 201  
 GERM 101, 102, 201 and/or 202  
 SPAN 101  
 SPAN 101 and/or 102  
 SPAN 101, 102 and/or 201  
 SPAN 101, 102, 201 and/or 202

**Chemistry Credit**

Students may obtain credit for CHEM 104 upon completion of CHEM 105 at Winthrop with a grade of B or higher. Credit will not be given for courses for which university credit has been awarded previously. No grade is assigned to this credit. A grade is received only for the CHEM 105 course taken at Winthrop. For further information, contact the Chair of the Department of Chemistry, Physics, and Geology, Dr. Robin Lammi, at [lammir@winthrop.edu](mailto:lammir@winthrop.edu).

**Graduate Credit for Winthrop University Seniors**

Winthrop seniors with an overall grade-point average at Winthrop of 3.00 or better may be permitted to take courses numbered 500-599 for graduate credit during their final semester of undergraduate work, provided the total course load (undergraduate and graduate) for that semester does not exceed 16 semester hours. The student may receive graduate credit for these courses only if the requirements for the baccalaureate degree are satisfactorily completed by the end of that same semester.

Senior business students in their final term may take one 600-level business class if the student meets the following conditions: (A) admitted provisionally to any Winthrop MBA program; (B) limited to one 600-level business course; (C) 3.0 undergraduate grade point average; and (D) limited to maximum load of 16 semester hours.

Undergraduate students who wish to take courses numbered 500-599 for graduate credit must first receive approval from the academic dean of the school or college in which they are majoring. The Undergraduate Request to Take Courses for Graduate Credit form is available on the Office of Records and Registration's website at <https://www.winthrop.edu/recandreg/forms-online.aspx>.

**Undergraduate Students Pursuing Combined Bachelor's/Master's (Accelerated) Programs**

Undergraduate students who are pursuing Combined Bachelor's/Master's Programs of Study may qualify to take up to 9 hours of graduate 500-level coursework at Winthrop and apply those hours to the undergraduate degree. To qualify for graduate-level coursework in a combined bachelor's/master's program, an undergraduate must: (A) submit an *Intent to Pursue Accelerated Graduate Program* form with the appropriate graduate program office (by that program's posted deadline) and have it approved by the specific graduate program director; (B) successfully complete 75 credit hours before taking each graduate course; (C) maintain at least a 3.0 GPA as an undergraduate; and (D) complete the Undergraduate Request to Take Course for Graduate Credit form through the Office of Records and Registration, found online at <https://www.winthrop.edu/recandreg/forms-online.aspx>, no later than the add/drop deadline.

**Repeating a Course**

A student may repeat any course taken at Winthrop University or transferred to Winthrop for which they did not earn a grade of B or higher, or a grade of S. (This regulation does not apply to courses that may be repeated for additional credit.) Credit hours earned in a particular course taken at Winthrop will not be awarded more than one time, (unless the course has been approved for additional credit) and transfer credit for repeated courses will be forfeited.

A student who enters Winthrop as a freshman is allowed a maximum of four repeated courses with grade exemption for any courses taken at Winthrop University for which he or she did not earn a grade of B or higher. Under this policy, the original grade earned in the course will be exempted from the calculation of the cumulative grade point average. Students who transfer to Winthrop with fewer than 40 semester hours of credit also are allowed the four course repeats with grade exemption; those with at least 40 and fewer than 70 hours are allowed three; those with at least 70 and fewer than 100 are allowed two; and those with 100 or more are allowed only one repeated course.

The repeat exemptions will be automatically applied to courses as they are repeated up to the allowed number of repeat exemptions. Receiving a grade of U in a repeated course will not replace a previous attempt's grade. *Repeat exemptions only apply to courses taken and retaken at Winthrop. All courses and grades remain on the transcript.* Students electing academic forgiveness do not get additional repeat exemptions.

For students receiving federal Financial Aid, the credit hours of the original course and the repeated course will both count in the student's attempted hours for calculation of percentage of hours earned (Satisfactory Academic Progress Standards for Financial Aid.)



### The Permanent Record and Transcripts of Record

A permanent record of each student's courses, credits, and grades earned is maintained by the Office of Records and Registration. Transcripts are provided upon written request of the student. Transcripts are withheld from those students and former students who have unpaid accounts with the University.

### Grade Reports

At the end of each semester and summer term, students may access their final grades via Wingspan (<http://wing-span.winthrop.edu>). Any grade error must be reported to the instructor of record. If no error is reported within 30 days of the day grades are available for student access, it is assumed the report is correct and each entry becomes a part of the student's permanent record.

### Academic Honors

**President's List.** Each undergraduate student who completes a minimum of 12 semester hours of courses taken on a letter-grade basis (excluding S/U) during the fall or spring semester and earns a grade-point average of 4.00 is eligible for the President's List for that semester. A student may not have incomplete grades.

**Dean's List.** Each undergraduate student who completes a minimum of 12 semester hours of courses taken on a letter-grade basis (excluding S/U) during the fall or spring semester and earns a grade-point average of at least 3.50 is eligible for the Dean's List for that semester. A student may not have incomplete grades.

**Honor Graduates.** Any undergraduate student who completes degree requirements with a final grade-point average of 3.50 to 3.74 shall be granted a diploma **cum laude**; any undergraduate student who completes degree requirements with a final grade-point average of 3.75 to 3.89 shall be granted a diploma **magna cum laude**; any undergraduate student who completes degree requirements with a final grade-point average of 3.90 or higher shall be granted a diploma **summa cum laude**.

**Note:** *In order for a student who has credits from another institution to receive a diploma cum laude, magna cum laude, or summa cum laude, it is necessary to have the required grade-point average on the work taken at Winthrop as well as the required grade-point average on the combination of Winthrop work, including courses lost due to utilization of academic forgiveness, and all work taken at other institutions. Coursework taken at other institutions cannot raise a graduate to a higher level of Academic Honors.*

Students who complete degree requirements with a final grade point average of 3.75, earn a minimum of 48 quality hours (earned hours on a regular letter grade basis) at Winthrop University, and do not qualify for one of the categories above, will receive **Honors Recognition**.

### Choice of Catalog

A regular undergraduate student may obtain a degree in accordance with the requirements set forth in the catalog in force at the time of the student's initial enrollment as a regular undergraduate student at Winthrop, provided that the student has not been absent from active enrollment for a continuous period of twelve months or more; or the student may elect to obtain a degree in accordance with the requirements of any catalog issued after the initial enrollment, provided the student was enrolled as a regular undergraduate student in Winthrop at the time the catalog was issued and has not subsequently been absent from active enrollment for a continuous period of 12 months or more. When a student has been absent for a period of 12 months or more, he or she must fulfill the requirements of the catalog in force at the time of re-enrollment or a subsequent catalog in force during enrollments. In all cases, a student is restricted in choice to the requirements of a specific catalog and must graduate within a period of eight years from the date the catalog was issued to claim the rights of that catalog.

If any course required in the catalog specified is not offered after the student specifying the catalog has accumulated 87 semester hours, the University reserves the right to substitute another course. In all cases, if a course has been officially dropped from the course offerings, the University provides a substitute course.

### Change of Degree or Program of Study

A student may change from one degree program or area of academic concentration to another, provided the prerequisites for admission to the new program are met and appropriate written approval is obtained. Students should consult their appropriate Student Services Office for assistance.

### Application for Graduation

The Application for Graduation serves as official notification to the Registrar of the student's planned graduation date and also generates the ordering of the student's diploma and other commencement-related notifications. Students should apply for graduation through Wingspan upon earning 85 hours. An official review of the student's record is performed to verify remaining degree requirements *only* upon receipt of the application for graduation. The Office of Records and Registration will notify students and advisors via email upon the audit completion to check DegreeWorks, the online degree progress auditing tool.

The audit serves as a notification to the student of remaining degree requirements. A new degree review is required if a student has a change of major, minor, or concentration. It is the student's responsibility to notify their Student Services office as well as the Office of Records and Registration of such changes. If a student is not enrolled at Winthrop for one calendar year, the review is void and will require completion of a new application for graduation.



A \$50 graduation fee is assessed at the time of the submission of the graduation application to the Office of Records and Registration. Failure to file an application by the deadline will result in a late fee. The application deadlines are February 1 for August and December graduation and September 15 for May graduation. If the application is filed after the established deadline, a \$25 penalty is assessed. After the next established deadline, a \$50 penalty is assessed for applications submitted during the semester of anticipated graduation.

#### **Awarding Degrees and Commencement Exercises**

Degrees are awarded three times a year, at the end of each Fall and Spring semester and at the end of the summer session. Commencement exercises are held only twice a year, in December and in May. The program for the December commencement lists the names of all students who completed degrees during the preceding summer session, as well as those who were degree candidates during the Fall semester. The program for the May commencement lists the names of those students who were degree candidates during the Spring semester. Only students who have completed all degree requirements may participate in the commencement ceremony.

# Degree Requirements

Each student is responsible for meeting requirements for graduation as stated in the University Catalog. An adviser is available for counsel, but the responsibility remains with the student.

Baccalaureate degrees require the completion of a minimum of 120 semester hours of credit, including all courses required in the specified degree program, with a final minimum grade-point average of 2.00. Students must also achieve a minimum of a 2.00 GPA in courses counted toward the major and minor programs. Some degree programs have more stringent GPA requirements. See degree program listings for specific requirements.

Of those semester hours required for the baccalaureate degree, a minimum of 40 semester hours must be in courses numbered above 299, and 38-53 semester hours must be distributed in accordance with the General Education Program Distribution Requirements and the General Education Core: ACAD 101, WRIT 101, HMXP 102, and CRTW 201.

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. A student may elect to apply up to an additional six semester hours in the same subject designator toward general electives, General Education program distribution requirements, or a minor with the exception of the social sciences minor, unless limited by the major program.

A student not majoring in Business Administration may take for the baccalaureate degree a maximum of 30 semester hours of credit in the College of Business Administration. Programs permitting more than 30 semester hours of such courses must be approved by the Dean of the College of Business Administration.

Each program leading to the Bachelor of Arts degree requires the completion of a minor in addition to the major program. Students must achieve a 2.00 grade-point average in courses counted toward the minor. Students may fulfill the minor requirements with one or more minors of their own choosing (see section on minors, page 142, for the list of minors and the specific requirements for each minor) or a second major. No course may be included in two minors or in a major and a minor.

Students in all degree programs except the Bachelor of Arts degree may elect to complete a minor. The minimum number of semester hours required for a minor is 15, at least six of which must be in courses above 299. Bachelor of Science degree students may use courses required in the major to also satisfy minor requirements, except those pursuing a B.S. in Business Administration. No course may count toward a business administration major and a business administration minor. Students majoring in Integrated Marketing Communication or Sport Management may not minor in any business minor. Students may not select a major and minor which are the same. Minors are recorded on the permanent record.

Students may elect a **second major**. The second major shall be recorded on the permanent record in lieu of, or in addition to, a minor. It should be noted that a double major will not by itself lead to the conferral of a second degree. (See Double Major/Dual Degree, page 18.)

## The General Education Program

In order to create an academic environment in which students use their talents to achieve excellence, take responsibility for the integrity and quality of their own work, and engage in meaningful practices that prepare them to fulfill their obligations as students in an academic community and as responsible global and local citizens, the faculty developed the distinctive General Education Program. This program captures the dynamic quality of Winthrop's academic environment that provides students with a framework for learning and responsible decision-making that they will use throughout their lives.

## The General Education Core

The General Education Core (ACAD 101, WRIT 101, HMXP 102, CRTW 201), collectively forms the basis of deeper learning and academic progress. The courses in the Core will acquaint students with academic writing and critical thinking and will build capacities that students will use throughout their university experience and their lives. Students should enroll in WRIT 101 during their first semester at Winthrop University. In order to stay on track for degree completion, students are encouraged to successfully complete WRIT 101, HMXP 102, and CRTW 201 early in their academic careers.

## General Education Program Distribution Requirements

The General Education Program is based on three concepts: mastery of competencies (see page 17), integration of experiences across disciplines, and exposure to a variety of intellectual and social perspectives. The program is composed of three core areas: shared skills and proficiencies, thinking critically across disciplines, and introducing students to broad disciplinary perspectives. Courses used to complete major or minor requirements may also be used to complete some General Education Program Distribution requirements. Students should see their degree program for specific course requirements.

General Education Courses	Semester Hours
ACAD 101 (Required of first-time freshmen only)	1
<b>Shared Skills and Proficiencies</b>	
<b>Writing and Critical Thinking [Develops University Level Competencies 1,2, and 4]</b>	
WRIT 101, HMXP 102, and CRTW 201 (grade of C- or better required in each)	9
<b>Oral Communication [Develops University Level Competencies 1 and 4]</b>	0-3*
ARTE 391; BIOL 480; CHEM 552; CSCI 327; DCED 391; DSCI 402; ECED 352; EDCO 400, 401; ENGE 391; FREN 202, 220; GEOG 500; GERM 313; HDFS 573; LEAD 465; MATH 400; MGMT 365; MLAN 391; MUST 590; NUTR 428; PLSC 260; SCWK 431; SPAN 202; SPCH 201; SPED 391/591; THRA 120; WRIT 465, 566	
<b>Technology [Develops University Level Competencies 1,2, and 4]</b>	0-3*
ARTS 281; BIOL 300 AND 480; CSCI 101 AND three from CSCI 101A, B, C, D, F, I, N, or P; 151; 207 AND 327; DESF 161; DIFD 141; EDCO 305; GEOG 305, 308, 320; MCOM 205, 226 AND 230; PSYC 195; VCOM 262; WRIT 501, 502	
<b>Intensive Writing [Develops University Level Competencies 1,2, 3, and 4]</b>	0-3*
ANTH 341; ARTE 548; ARTH 454; BIOL 300; CHEM 552; CSCI 327, 329; DANT 386; ECED 350 AND ELEM 360; ECED 392; ELEM 392; ENGL 300; ENVS 300; FREN 310; HIST 300; IDVS 390, 490; IMCO 471; LEAD 465; MATH 400; MAED 548; MCOM 412, 441; MGMT 365; MLED 390, 591; MUST 306; NUTR 494; PESH 381; PETE 390; PHIL 495; PLSC 490; PSYC 302; RELG 495; SCWK 330; SCST 391; SOCL 341, 516, 519; SPAN 310; SPED 585; SPMA 390; THRT 386, 442; WRIT 300, 350, 351, 366, 465, 501, 503, 566	
<b>Constitution (Founding Documents) Requirement [Develops University Level Competencies 1,2, 3, and 4]</b>	0-3*#
ECON 103; HIST 211, 212; PLSC 201, 309, 356	
<b>Physical Activity [Develops University Level Competency 2]</b>	1
All DANA courses and the following 100-level PESH courses: 101, 102, 103, 104, 105, 106, 107, 108, 115, 120, 123, 124, 125, 128, 129, 130, 131, 134, 140, 142, 143, 144, 147, 148, 150, 152, 153, 154, 155, 160, 165, 166, 167, 168, 170, 172, 174	
<b>Thinking Critically Across Disciplines</b>	
<b>Global Perspectives [Develops University Level Competencies 1,2, 3, and 4]</b>	3#
ANTH 101, 201, 203, 301, 321, 322, 324, 326; ARTH 175, 176, 341, 342, 344, 346, 347, 351, 352, 353, 357, 358, 421, 422, 455; ECED 310; EDUC 315; ENGL 208, 307, 308, 333, 502; FREN 201, 280, 302, 360; GEOG 101, 201, 303, 306; GERM 201, 280, 301; HIST 111, 112, 113, 333, 335, 344, 345, 351, 547, 548, 549, 560; HONR 233H; INAS 425; MCOM 302, 304; MGMT 200; MUST 307; PLSC 205, 207, 260, 336, 345, 504, 508; RELG 300, 335, 340; SPAN 201, 280, 360; SPMA 325, THRT 210, VPAS 397	
<b>Historical Perspectives [Develops University Level Competencies 1,2, 3, and 4]</b>	3#
AAMS 300; ARTH 175, 176, 341, 342, 344, 346, 347, 348, 357, 358, 421, 422, 455; DANT 385, 386; ENGL 203, 208, 211, 507; FREN 385; HIST 111, 112, 113, 211, 212, 333, 335, 350, 352, 502, 509, 550, 560; HONR 231H; INDS 272; MDST 300; MUST 305; PEAC 502; SPMA 380; PHIL 301, 302; RELG 313, 314, 316, 320; SPAN 385; THRT 312, 385, 386; VCOM 374	
<b>Introducing Students to Broad Disciplinary Perspectives</b>	
<b>Social Science (2 designators) [Develops University Level Competencies 1,2, 3, and 4]</b>	6#
ANTH 101, 201, 203, 301, 321, 322, 324, 326; CSCI 329; ECON 103, 215, 216; EDCO 200; ENVS 101; GEOG 101; HCMT 200; HONR 234H; LGST 300; MCOM 495 ( <i>Media &amp; Politics</i> ); PLSC 200, 201, 202, 205, 207, 260, 316; PSYC 101; SOCL 101, 201; SCWK 200; WMST 316	
<b>Humanities and Arts (2 designators) [Develops University Level Competencies 1,2, 3, and 4]</b>	6#§
ARTH 175, 176, 341, 342, 344, 345, 346, 347, 348, 351, 352, 353, 357, 358, 421, 422, 452, 453, 454, 455, 482; ARTS 101, 102, 120, 305, 307, 311, 334, 351, 355, 364, 458; ARTT 298; DANA 101, 102, 104, 105, 231, 232, 236, 238, 246, 249, 251, 252, 258, 261; DANT 201, 298; DESF 120, 222; EDUC 312; ENGL 200, 203, 208, 211, 305, 307, 308, 310, 311, 312, 317, 319, 320, 321, 323, 324, 325, 328, 330, 333, 370, 550; FREN 250, 395; GERM 250, 401; HIST 111, 112, 113, 312, 509, HONR 232H; MDST 300, 510; all MUSA ensemble (MUSA 141-169) and lesson courses (MUSA 112, 211, 212, 411, 412 [all letters]); MUST 298, 306; PEAC 200, 350, 370; PHIL 101, 230, 301, 302, 303, 312, 315, 340, 350, 370, 390, 575; PLSC 356; READ 290, 590; RELG 101, 220, 300, 313, 314, 316, 317, 350, 370, 390; SPAN 250, 372, 395; THRA 120; THRT 210, 298, 312, 385, 386, 442; VCOM 151, 258, 354, 374; VPAS 115, 320, 397; WMST 300	
<b>Quantitative Skills and Natural Science (3 courses) [Develops University Level Competencies 1,2, 3, and 4]</b>	9-12
<b>Quantitative Skills (3-8)</b>	
QMTM 205, MATH 101, 105, 111, 112, 141, 150, 151, 201, 202, 300, and 370	
<b>Natural Science (3-8)</b> One must include a lab(indicated by~); if two courses taken, must be in two areas.	
<i>Life:</i> ANTH 315~, BIOL 150/151~, BIOL 220/222~ or 220/270~, BIOL 221/223~ or 221/271~, HONR 235H, NUTR 221/222~, 223	
<i>Earth:</i> ANTH 220, 345, GEOL 110/113~, 210/211~, 220, 250/251~, 270	
<i>Physical:</i> CHEM 101, 105, CHEM 117, 123~, PHYS 101/102~, 105, 201, 201L~, 211/211L~, 250, 253, 256	
***NO MORE THAN TWO COURSES (6-8 CREDITS) IN THE MAJOR MAY COUNT TOWARD REQUIREMENTS IN THIS BOX.***	

**Total****38-53**

\*These requirements may be met by courses which also meet other General Education Distribution requirements.

# These courses contain a significant writing component (except for Art studio or Dance and Music performance/lesson courses.)

§Designators that differ only for the purpose of theory and application will be considered the same designator in this category.

\*The Technology requirement and CRTW 201 must be completed by the time the student reaches 75 earned hours.

Any course listed above which is taken with an Honors suffix (H) will also meet the requirement.

See pages 151-154 for course titles.

### University Level Competencies

All candidates for a baccalaureate degree shall complete the General Education Distribution Requirements. Although these requirements usually take the form of individual courses, students should integrate their learning experiences from different courses taken at different times and should assimilate common concepts taught in different disciplines. Students should conduct all activities in an ethical manner and work with integrity and honesty toward the goals below. Courses through the General Education Program and the student's major and minor (if appropriate) will prepare students for mastery of the following University Level Competencies, competencies that will prepare students for careers and living beyond their studies at Winthrop:

#### Competency 1: Winthrop graduates think critically and solve problems.

Winthrop University graduates reason logically, evaluate and use evidence, and solve problems. They seek out and assess relevant information from multiple viewpoints to form well-reasoned conclusions. Winthrop graduates consider the full context and consequences of their decisions and continually reexamine their own critical thinking process, including the strengths and weaknesses of their arguments.

#### Competency 2: Winthrop graduates are personally and socially responsible.

Winthrop University graduates value integrity, perceive moral dimensions, and achieve excellence. They take seriously the perspectives of others, practice ethical reasoning, and reflect on experiences. Winthrop graduates have a sense of responsibility to the broader community and contribute to the greater good.

#### Competency 3: Winthrop graduates understand the interconnected nature of the world and the time in which they live.

Winthrop University graduates comprehend the historical, social, and global contexts of their disciplines and their lives. They also recognize how their chosen area of study is inextricably linked to other fields. Winthrop graduates collaborate with members of diverse academic, professional, and cultural communities as informed and engaged citizens.

#### Competency 4: Winthrop graduates communicate effectively.

Winthrop University graduates communicate in a manner appropriate to the subject, occasion, and audience. They create texts – including but not limited to written, oral, and visual presentations – that convey content effectively. Mindful of their voice and the impact of their communication, Winthrop graduates successfully express and exchange ideas.

### Course Level Requirement

For graduation with a baccalaureate degree a student must present a minimum of 40 semester hours in courses numbered above 299.

### Final Grade-Point Average

A final cumulative grade-point average of 2.00 or better is required for graduation. The final grade-point average is based on the hours and quality points earned for all courses taken on a letter-grade basis at Winthrop.

### Freshman Year Seminar: Principles of the Learning Academy

The freshman year seminar course, Principles of the Learning Academy (ACAD 101) is required for all first-time entering freshmen. The goals of this course are to introduce first-year students to the concepts, resources, and skills necessary for successful higher learning and to facilitate the student's adjustment to and engagement in the class and university. ACAD 101 carries one hour of credit.

### Cultural Events Requirement

By graduation, each undergraduate student, who began at Winthrop as a Freshman, is required to attend three cultural events for every 20 hours completed at Winthrop University, not to exceed a maximum requirement of 18 cultural events. Transfer students will be required to attend three cultural events for every 20 hours needed to reach 120 hours. For example, a student bringing in 30 hours of accepted transfer credit would be required to complete 13 cultural events. (The minimum number is four as students must complete a minimum 25% of course credits at Winthrop required for the degree.) The purpose of the cultural events requirement is to establish and foster a life-enriching pattern of cultural involvement.

Each semester a calendar of events which have been approved as fulfilling the cultural events requirement is published. This calendar will have events added over the course of the semester. Events that are selected will be chosen from areas such as plays, films, art exhibitions, and dance and musical performances, or from lectures of general appeal. Students may fulfill this requirement through any one of the following three methods or a combination of these methods:

1. Attend approved on-campus events. To receive credit the student must be scanned both in and out of the event.
2. Petition for credit for attendance at an event off-campus. This option requires a petition form (available from the Cultural Events coordinator in the Office of Records and Registration or the Cultural Event website), proof of attendance (ticket stub or program), and a one-page typewritten report.
3. Present a portfolio of culturally related life experiences. All experiences cited must be post-high school and prior to matriculation at Winthrop University. This option is designed for the post-traditional student with extensive cultural experiences.

For more detailed information regarding the Cultural Events Requirement and/or these three options, visit the Cultural Events website at <http://www.winthrop.edu/culturalevents/> or contact the Office of Records and Registration, 126 Tillman, 803-323-2194.

### Double Majors/Dual Degrees

A student may obtain a *double major* within the 120 hours required for a baccalaureate degree by completing requirements for two majors with the same degree (e.g., B.A. Political Science and B.A. History). Selection of two majors representing different degrees (e.g. B.S. Biology and B.A. Psychology) leads to a *dual degree*. A student may obtain a dual degree by completing the requirements for both majors including at least 30 hours beyond the 120 hours required for the first degree (minimum 150 hours).

### Residence Requirements

There are two basic residence requirements:

1. A minimum of 25% of course credits required for a degree (30 hours in a 120-hour program) must be taken within five calendar years preceding the date the degree is granted.
2. A minimum of 12 semester hours of course credits must be taken in residence at Winthrop in the major discipline(s).

In addition to the basic residence requirements for all Winthrop undergraduate degrees, all undergraduate degree programs in the College of Business Administration require that the final 31 hours required for the degree must be taken in residence at Winthrop.

### Second Baccalaureate Degree

The requirements for completing a second baccalaureate degree are:

1. Meet all the major requirements for the second degree as determined by the Department Chair and Student Services Office in the college of the major.
2. Complete a minimum of 30 hours in residence beyond requirements for the first degree.

Cultural Events are not required for any second degree.

The general education requirements completed in the first baccalaureate degree will meet the general education requirements for the second baccalaureate degree. Students may still need to complete needed course prerequisites for courses in the major.

Students wishing to complete a second degree concurrently with their first undergraduate degree must meet all requirements for the second degree *and* complete 30 credit hours beyond the requirements for the first degree (minimum 150 hours).



# The College of Arts and Sciences

*Takita F. Sumter, Dean*  
*Robert Prickett, Associate Dean*

## Undergraduate Degree Programs and Requirements

The College of Arts and Sciences provides educational opportunities for students to gain knowledge, insights, and skills in order to grow more sensitive to the significance of the human heritage, to participate and contribute knowledgeably and effectively as citizens, and to lead rewarding, productive, and enriched lives within the contemporary world.

Providing the liberal arts foundation for all Winthrop University students, the College of Arts and Sciences offers a broad spectrum of general education courses so undergraduate students may be afforded the central core of knowledge enjoyed by well-educated citizenry.

Some of the degree programs in Arts and Sciences prepare majors directly for professional employment. Others prepare them for admission to professional and graduate schools. Others programs, combined with an appropriate minor from Arts and Sciences or one of the professional schools, provide a valuable basis for a career.

The College of Arts and Sciences offers the Bachelor of Arts, Bachelor of Science, Bachelor of Social Work, Bachelor of Professional Studies, Master of Arts, Master of Liberal Arts, Master of Science, Master of Social Work, and Specialist in School Psychology degrees with the following majors:

**Bachelor of Arts:** English, environmental studies, history, individualized studies, mass communication, mathematics, modern languages, philosophy and religion, political science, psychology, social studies education, and sociology.

**Bachelor of Professional Studies**

**Bachelor of Science:** biology, chemistry, environmental sciences, human nutrition, integrated marketing communication, and mathematics.

**Bachelor of Social Work**

**Master of Arts:** English, history, and Spanish.

**Master of Liberal Arts:** liberal arts.

**Master of Science:** biology, human nutrition, and school psychology.

**Master of Social Work**

**Specialist in School Psychology**

Minors for undergraduate degrees are offered through the College of Arts and Sciences in African American studies; anthropology; applied physics; biology; chemistry; child and youth well-being; civic and public engagement; communication studies; community-based learning; criminal justice; English; film and content production; French; general science; geography; geology; German; gerontology; history; human nutrition; humanities; international and global studies; legal studies; mathematics; medieval studies; peace, justice, and conflict resolution studies; philosophy; philosophy and religion; political science; psychology; religion; social sciences; social welfare; sociology; Spanish; Spanish for law and helping professions; sustainability; women and gender studies; and writing. See the section on Minors, p. 142, for requirements.

Winthrop's undergraduate program in human nutrition is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics. The Bachelor of Social Work program is accredited by the Council on Social Work Education. The Department of Mass Communication is accredited by the Accrediting Council of Education in Journalism and Mass Communications.

## College of Arts and Sciences Requirements

**Foreign Language Requirements:** A candidate for a B.A. or B.S. degree in the College of Arts and Sciences must demonstrate proficiency in a foreign language at or above the second semester college level. This requirement may be met by a satisfactory score on a recognized proficiency examination (such as CLEP) or by passing a foreign language course numbered 102 or any foreign language course with 102 as a prerequisite. **Non-native speakers of English can petition the College of Arts and Sciences Curriculum Committee for possible exemption from the foreign language requirement. Native speakers of a foreign language will not receive CLEP credit for the 101, 102, 201, or 202 courses in that language.** (A native speaker is defined as one who has achieved a high level of reading, writing, speaking and listening ability in that language. This would be demonstrated by having completed significant secondary schooling in that language or by having other proof of that level of ability.) **Students who are fluent in a language other than their native language or English may receive CLEP credit in that language, but may not enroll in 101, 102, 201, or 202 courses in the second language in which they are fluent.**

**B.S. and B.S.W Degree Requirements:** Although not required, students enrolled in B.S. and B.S.W. degree programs may complete a minor. In such cases, students may use courses required in the major to also satisfy minor requirements. Students pursuing the B.S. degree in Integrated Marketing Communication cannot minor in business.

**Teacher Certification:** Certification is available in the following areas: biology, chemistry (graduate level only), English, French, mathematics, Spanish, and social studies. Students must meet all requirements for admission to and completion of the Teacher Education Program and its core curriculum.

## Bachelor of Professional Studies

General Education Courses		Semester Hours
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b> ( <i>A grade of C- or better is required in these courses</i> )		
WRIT 101	Composition: Introduction to Academic Discourse	3
HMPX 102	Requirement satisfied with major courses PFST 301 and 302	0
CRTW 201	Requirement satisfied with major course PFST 303	0
<b>Oral Communication</b>		
See approved list, p. 16; may be met in major		
<b>Technology</b>		
See approved list, p. 16; may be met in major		
<b>Intensive Writing</b>		
See approved list, p. 16		
<b>Constitution Requirement</b>		
See approved list, p. 16; may be met by other req		
<b>Physical Activity</b>		
See approved list, p. 16		
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>		
See approved list, p. 16		
<b>Historical Perspectives</b>		
See approved list, p. 16		
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>		
See approved list, p. 16; must include 2 designators; may be partially met in major		
3-6		
<b>Humanities and Arts</b>		
See approved list, p. 16; must include 2 designators;		
6		
<b>Quantitative Skills and Natural Science (3 courses)*</b>		
9-12		
<b>Quantitative Skills</b>		
See approved list, p. 16; may be met in major		
(3-8)		
<b>Natural Science</b>		
See approved list, p. 16; may be met in major		
[Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].		
(3-8)		
<b>Subtotal</b>		<b>34-46</b>
<b>Requirements in Major</b>		<b>42</b>
PFST 301	Introduction to Professional Studies	3
PFST 302	Diversity and Collaboration in the Workplace	3
PFST 303	Applied Critical Thinking	3
PFST 401	Professional Identity and Leadership Development	3
PFST 402	Global Environments and Economies	3
PFST 495	Professional Studies Capstone Seminar	3
<i>Choose a Concentration**</i>		
<b>Organizational Operations Concentration</b>		<b>24</b>
ACCT 280	Introduction to Financial Accounting	3
QMTM 205	Quantitative Methods in Business	3
MGMT 321	Management and Leadership	3
MKTG 380	Principles of Marketing	3
Choose 2 courses from the following:		
BADM 250	Legal and Ethical Environment of Business	3
ECON 215	Principles of Microeconomics	3
ECON 216	Principles of Macroeconomics	3
ENTR 373	Introduction to Entrepreneurship	3
MGMT 325	Organizational Theory and Behavior	3
MKTG 381	Consumer Behavior	3
Choose 2 courses from the following:		
MCOM 205, 341, 370, 412	Intro to Mass Com, Advertising Principles	3
Public Relations Principles, Ethics & Issues in Mass Com		
PLSC 321	Public Policy and Policy Analysis	3
PSYC 305, 316	Social Psych: Individ & Other People; Indus & Organ Psych	3
SCWK 306	Working with Multi-Cultural Populations	3
SOCL 314, 332, 518	Race & Ethnic Relations; Sociol of Conflict & Conflict Resolu;	3
Social Organization		
<b>Health Services Concentration</b>		<b>24</b>
HCMT 200	Introduction to Health Care Management	3
HCMT 302	Health Care Planning & Marketing	3
HLTH 300	Personal and Community Health	3
PSYC 510, SCWK 305, or SOCL 339	Behavior Anal/Behavior Change;	3
Human Behavior in the Social Environ; Soc of Hlth/Illness		

COLLEGE OF ARTS & SCIENCES--PROFESSIONAL STUDIES

Choose 4 courses from the following. At least 2 designators required:

BADM 250	Legal and Ethical Environment of Business	3
GRNT/SCWK 300, GRNT/SOCL 304	Intro to Gerontology; Death and Grief as Social Processes	3
HCMT 300, 303, 492	Hlth Care Mgr, Hlth Care Organ/Legal Env, HC Econ/Finan	3
HDFS 450	Family Stress and Resilience	3
HLTH 406, 500, 501, 506, 507	Exercise & Hlth Promotion, Contemp Hlth Prob; Human Sexuality; Women's Health Issues	3
MKTG 380	Principles of Marketing	3
MGMT 321, 325, 365;	Mgmt & Lead, Organ Theory/Behav, Bus Com & Prof Devel	3
NUTR 221, 370	Human Nutrition; Food & Nutrition in Cult Perspect	3
PLSC 324	Health Politics and Policy	3
PSYC 301, 320, 402, 510, 515	Statistics; Racial, Cultural & Ethnic Infl on Ident Devel; Positive Psychology; Behavior Anal/Behavior Change; Health Psychology and Behavioral Medicine	3-4
SCWK 305	Human Behavior in the Social Environment	3
SOCL 316, 319, 339	Soc Res I: Statistics; Study of Population; Soc of Hlth/Illness	3-4
<b>Electives</b>		<b>32-44</b>
<b>Total</b>		<b>120</b>

*\*Note: Because this is an interdisciplinary major, the two course rule is not in affect for these areas.*

*\*\*A maximum of 18 credit hours in courses with designators in the College of Business Administration may be applied to a PFST concentration (ACCT, BADM, CSCI, ECON, ENTR, HCMT, MGMT, MKTG, and QMTH).*

The student must attain a cumulative grade-point average of 2.00 or better in courses taken at Winthrop and included in the 42 semester hours of the required program.

Within the 120 semester hours required for this degree, the student must include a minimum of 40 semester hours in courses numbered above 299.

*See pages 15-18 for additional degree requirements.*

**BIOLOGY****Faculty****Professors**

Eric Birgbauer  
 Dwight Dimaculangan, *Chair*  
 Kunsiri Grubbs  
 Julian Smith III  
 Kristi Westover

**Associate Professors**

Victoria Frost  
 Laura Glasscock  
 Kathryn Kohl  
 Matthew Stern

**Assistant Professors**

Salvatore Blair  
 Lauren Brasington  
 Kiyoshi Sasaki  
 Jennifer Schafer  
 Daniel Stovall

**Professors Emeriti**

Janice Chism  
 Paula Mitchell  
 William Rogers

**Instructors**

Cassie Bell

**Adjuncts**

Lauren Carrier  
 Steven Fields  
 Carol Inglis  
 Shannon Kissinger  
 Anita McCulloch  
 Estelle Newton  
 Lynn Snyder  
 Silvia Wozniak

**Bachelor of Science in Biology**

The biology major is frequently chosen by students with career interests related to medicine, botany, zoology, molecular biology, environmental and conservation biology, teaching and secondary education in the sciences, and other careers. Qualified Winthrop students in biology are accepted for postgraduate study in many of those fields. Emphasizing a student's capacity to understand and conduct research, students pursuing the B.S. degree can tailor their program beyond the major's core curriculum to meet their specific needs. In addition, the department offers four sub-tracks within the program with more prescribed curricula: 1) B.S. in Biology with a concentration in Biomedical Research; 2) B.S. in Biology with Teacher Certification; 3) B.S. in Biology with a concentration in Medical Technology; and 4) B.S. in Biology with a concentration in Conservation Biology.

The department offers excellent experiential learning opportunities through undergraduate research and internships that are important for students to matriculate into graduate programs, health profession programs, biology-related jobs, etc. Students can conduct undergraduate research for academic credit with faculty mentors in well-equipped research labs and at regional field sites. Students can also earn up to three hours of internship credit towards their biology degree. Internships are available at a variety of institutions and corporations in Rock Hill and surrounding communities.

**Pre-Health Profession Programs with a Bachelor of Science in Biology  
 (i.e. Medicine, Veterinary Medicine, Dentistry, Physician Assistant, Pharmacy, Physical Therapy,  
 Occupational Therapy, and Genetic Counseling)**

The biology major is ideal for students preparing to enter into a health profession program because it provides a broad background in the natural sciences as well as specific training in essential biological topics related to the medical field. It is the most popular major for students matriculating into health profession programs. For example, more than 50% of all medical students in the United States were biology majors as undergraduates, which is more than three times greater than any other major including the physical and social sciences.

One of the advantages of choosing the biology major is that students can use the courses required for admission to the health profession programs listed above to fulfill their degree requirements in biology. This enables students to simultaneously complete degree requirements and pre-requisites for the programs which is not possible in every major. Students can find information about recommended courses and related topics for the various pre-health professions on the Biology Department website.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with BIOL 480	0
<b>Technology</b>	Met in major with BIOL 300 & 480	0
<b>Intensive Writing</b>	Met in major with BIOL 300	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	3-4
<b>Natural Science</b>	Met in major with BIOL 220/222 or 220/270 and CHEM 105	0
<b>Subtotal</b>		<b>32-36</b>
<b>Requirements in Major (A minimum of 44 hours in BIOL is required.)</b>		<b>64-65</b>
BIOL 202	Freshman Symposium in Biology	1
BIOL 220/222 or 220/270	Prin of Cell & Molecular Biol & lab or SEA PHAGES lab	4-5
BIOL 221/223 or 221/271	Prin in Ecology, Evolu, & Biodiv & lab or SEA-PHAGE Bioinf	4-5
BIOL 300	Scientific Process in Biology	4
BIOL 316 or 317	Principles of Human Genetics, Genetics	3-4
BIOL 480	Integration of Biological Principles	3
BIOL 390, 490	Departmental Seminars	1
<b>Select one course from Areas A, B, and C. Choose an additional course from A, B, or C. At least one of these courses must include a lab</b>		<b>12-16</b>
<b>Area A. Ecology and Evolution</b>		
BIOL 301, 302, 314, 323, 340, 403, 405, 407, 507, 513, 542, 551, 552A or B		
<b>Area B. Cell and Molecular Biology</b>		
BIOL 310, 311, 315, 320, 321, 422, 517, 519, 522, 526, 528, 529, 532, 539, 555, 560		
<b>Area C. Biodiversity and Organismal Biology</b>		
BIOL 303, 304, 305, 306, 307, 308, 309, 505, 508, 510, 511, 518, 524, 525, 570		
<b>Area D. Select additional courses to total 44 hours in BIOL from the above areas and from the following:</b>		<b>5-12</b>
BIOL 275, 371, 440, 450H, 460, 461, 463, 471, 472, 530, 540, 570		
<i>Students must select at least one 500-level BIOL course from among requirements above.</i>		
<b>Required Math and Science Courses</b>		
CHEM 105, 108	General Chemistry	6
MATH 101, 105, 141, 150, 151, 201, 341, or any MATH course with 201 as the pre-requisite (The MATH course used to satisfy the Quantitative Skills Area may not be counted here)		3-4
<b>Area E. Mathematics and Science Electives</b>		<b>11</b>
Must be chosen from: MATH 101, 105, 141, 150, 151, 201, 341, or any MATH course with 201 as the pre-requisite (The MATH course used to satisfy the Quantitative Skills Area may not be counted here); CHEM (104 or any course above 199 except 461, 462, or 463); PHYS (except 101/102); GEOL; GEOG 305, 308, 320, or 501 (only one may be applied toward credit in the major); and QMTH 205, (if MATH 141 not selected)		
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>11-21</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

No more than 3 semester hours of credit may be awarded toward a degree in biology for a student completing any combination of BIOL 461 and 463. The student must complete a minimum of 12 semester hours of BIOL courses in residence at Winthrop University. A maximum of six hours of credit for research may be used toward the total 44 hours of BIOL courses required for the BS degree.

See pages 15-18 for additional degree requirements.



**Bachelor of Science in Biology - Certification as Secondary School Teacher**

Program Coordinator: Cassie Bell

Students desiring certification as teachers of biology should consult with the department's certification adviser and Student Academic Services in the Richard W. Riley College of Education for specific requirements for admission to the Teacher Education Program. See section on College of Education Admission Requirements, page 87.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with BIOL 480	0
<b>Technology</b>	Met in major with BIOL 300 & 480	0
<b>Intensive Writing</b>	Met in major with BIOL 300	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met in Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	3-4
<b>Natural Science</b>	Met in major with BIOL 220/222 or 220/270 & CHEM 105	0
<b>Subtotal</b>		<b>29-33</b>
<b>Requirements in Major (A minimum of 44 hours of BIOL is required.)</b>		<b>64-66</b>
BIOL 202	Freshman Symposium in Biology	1
BIOL 220/222 or 220/270	Prin of Cell & Molecular Biol & lab or SEA PHAGES lab	4-5
BIOL 221/223 or 221/271	Prin in Ecology, Evolu, & Biodiv & lab or SEA-PHAGE Bioinf	4-5
BIOL 300	Scientific Process in Biology	4
BIOL 307, 308	Human Anatomy and Physiology	8
BIOL 315	Cell Biology	4
BIOL 316 or 317	Principles of Human Genetics, Genetics	3-4
BIOL 480	Integration of Biological Principles	3
BIOL 390, 490	Departmental Seminars	1
BIOL 513	Organic Evolution	3
BIOL 301, 302, 314, 323, 340, 403, 405, 407, 507, 551, 542, 552A or B		3-4
BIOL 303, 304, 305, 306, 309, 505, 508, 510, 511, 518, 524, 525		3-4
BIOL electives to total 44		0-3
CHEM 105 and 108	General Chemistry	6
MATH 101, 105, 141, 150, 151, 201, 341, or any MATH course with 201 as the pre-requisite		3-4
<i>The MATH course used to satisfy the Quantitative Skills Area may not be counted here; must be MATH 141 if MATH 150 not taken.</i>		
PHYS 201, 202 and GEOL 110/113 or 210	General Physics I & II; Geology	11-12
<b>Professional Education Sequence</b>		<b>38</b>
EDCO 101**	Developing Observation and Analysis Skills	1
EDCO 200**	Developmental Sciences and the Context of Poverty	3
EDCO 201**	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202**	Supporting Exceptional & Gifted Lrnrs in Gen Ed Classroom	2
EDCO 220**	Assessment to Meet Diverse Needs	2
EDCO 305**	Technology in the Inclusive Classroom	2
EDCO 350**	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410**	Education in a Democracy	2
SCIE 390**, 391**, 393	Intro to Teaching Sci, Prin of Teaching Sci I, Seminar in Sec Sci	5
READ 331, 346	Foundations of Literacy, Content Area Read/Write	6
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>Total</b>		<b>134-145</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

**\*\*A grade of C or better is required and may not be taken on the S/U basis.**

In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Student Academic Services in the College of Education.

Passage of the PRAXIS Subject Assessment content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <https://ed.sc.gov/educators/certification/>. The student must attain a cumulative grade-point average of 2.75 or better in courses taken at Winthrop and a minimum of a 2.0 in the 60-64 hours of the required program. The student must complete a minimum of 12 semester hours of BIOL courses in residence at Winthrop University. No more than 3 semester hours of credit may be awarded toward a degree in biology for a student completing any combination of BIOL 461 and 463. A maximum of six hours of credit research may be used toward the total 44 hours of BIOL courses for the BS degree.

*See pages 15-18 for additional degree requirements.*

### **Bachelor of Science in Biology - Certification as a Medical Technologist**

*Program Director: Dr. Vicky Frost*

Students desiring national certification as a Medical Technologist, also known as a Medical Laboratory Scientist, should consult with the department's Medical Technology adviser for specific details about this program. Qualified graduates must be accepted by a School of Medical Technology for a year (12 months) of hospital training before being certified.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>		
<b>Technology</b>	Met in major with BIOL 480	0
<b>Intensive Writing</b>	Met in major with BIOL 300 & 480	0
<b>Constitution Requirement</b>	Met in major with BIOL 300	0
<b>Physical Activity</b>	See approved list, p. 16; may be met by other req	0-3
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b> ( <i>MATH 101, 105, 141, 150, 151, 201, or any MATH course with 201 as a pre-requisite</i> )		3-4
<b>Natural Science</b>	Met in major with BIOL 220/222 or 220/270 and CHEM 105	0
<b>Subtotal</b>		<b>32-36</b>
<b>Requirements in Major (A minimum of 44 hours of BIOL is required.)</b>		
<b>BIOL 202</b>	Freshman Symposium in Biology	1
<b>BIOL 220/222 or 220/270</b>	Prin of Cell & Molecular Biol & lab or SEA PHAGES lab	4-5
<b>BIOL 221/223 or 221/271</b>	Prin in Ecology, Evolu, & Biodiv & lab or SEA-PHAGE Bioinf	4-5
<b>BIOL 300</b>	Scientific Process in Biology	4
<b>BIOL 316 or 317</b>	Principles of Human Genetics, Genetics	3-4
<b>BIOL 480</b>	Integration of Biological Principles	3
<b>BIOL 390, 490</b>	Departmental Seminars	1
<b>BIOL 310 and 522</b>	Microbiology, Immunology	8
<b>Select one course from Area A. Choose one additional course from either A, B, or C.</b>		
<b>Area A. Ecology and Evolution</b>		
BIOL 301, 302, 314, 323, 340, 403, 405, 507, 513, 542, 551, 552A or B		
<b>Area B. Cell and Molecular Biology</b>		
BIOL 315, 320, 321, 422, 517, 519, 526, 528, 529, 532, 539, 555, 560		
<b>Area C. Biodiversity and Organismal Biology</b>		
BIOL 303, 304, 305, 306, 307, 308, 309, 505, 508, 510, 511, 518, 524, 525		
<b>Area D. Select additional courses to total 44 hours in BIOL from the above areas and from the following:</b>		
BIOL 275, 371, 440, 450H, 460, 461, 463, 471, 472, 530, 540, 570		
<i>Students must complete at least one 500-level BIOL course from among requirements above.</i>		
<b>Required Math and Science Courses</b>		
CHEM 105, 108	General Chemistry	6

CHEM 301, 302, 304	Organic Chemistry I & II	8
MATH 141		3
<b>Area E. Mathematics and Science electives:</b>		3
Must be chosen from CHEM 313, 314, 523, 524 and 525; CSCI 101 and CSCI 101A, B, and C;		
MATH 101, 105, 150, 151, 201, 341, or any MATH course with 201 as the pre-requisite (the MATH course used to satisfy the Quantitative Skills Area may not be counted here); PHYS (except 101/102); GEOG 305, 308, 320, or 501 (only one may be applied toward credit in the major); GEOL		
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>12-21</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

The student must complete a minimum of 12 semester hours of BIOL courses in residence at Winthrop University. No more than 3 semester hours of credit may be awarded toward a degree in biology for a student completing any combination of BIOL 461 and 463. A maximum of six hours of credit for research may be used toward the total 44 hours of BIOL courses required for the BS degree.

Students may apply to any NAACLS accredited hospital program in the US. Students should consult with the Med Tech faculty advisor since the specific admission requirements vary among the accredited hospital programs.

Winthrop has an agreement with Carolinas College of Health Sciences in Charlotte, NC, whereby students spend three years at Winthrop taking general, introductory and advanced biology classes. They then attend three semesters at the Carolinas College of Health Sciences (CCHS) leading to certification as a Medical Laboratory Scientist (MLS), which will provide the credentials needed to work in a clinical laboratory setting where they would be able to detect, diagnose and treat human diseases. The advanced science courses completed at CCHS are used to satisfy the remaining required Biology and Math and Science elective coursework for the major. Applicants for admission to the CCHS program must submit evidence of satisfactory completion of the Winthrop coursework for the BS in biology. Interested students should consult with the department chair or the department's Medical Technology adviser for specific details about this program.

*See pages 15-18 for additional degree requirements.*

### Bachelor of Science in Biology - Biomedical Research

This concentration within the biology major is designed to prepare students for admission into post-graduate research programs in the biomedical sciences. Students will complete a year-long research internship.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with BIOL 480	0
<b>Technology</b>	Met in major with BIOL 300 & 480	0
<b>Intensive Writing</b>	Met in major with BIOL 300	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 105 or 201	0
<b>Natural Science</b>	Met in major with BIOL 220/222 or 220/270 and CHEM 105	
<b>Subtotal</b>		<b>29-32</b>
<b>Requirements in Major (A minimum of 44 hours of BIOL is required.)</b>		
<b>BIOL 202</b>	Freshman Symposium in Biology	1
<b>BIOL 220/222 or 220/270</b>	Prin of Cell & Molecular Biol & lab or SEA PHAGES lab	4-5
<b>BIOL 221/223 or 221/271</b>	Prin in Ecology, Evolu, & Biodiv & lab or SEA-PHAGE Bioinf	4-5
<b>BIOL 300</b>	Scientific Process in Biology	4
<b>BIOL 307, 308, or 321</b>	Human Anatomy, Human Physiology, Microscopic Anatomy	4
<b>BIOL 310</b>	Microbiology	4

BIOL 315	Cell Biology	4
BIOL 316 or 317	Principles of Human Genetics, Genetics	3-4
BIOL 450H or 471	Selected Topics or Research	3
BIOL 480	Integration of Biological Principles	3
BIOL 390, 490	Departmental Seminars	1
BIOL 517, 519, 522, 526, 529, 530, 532, 539, 555, or 560		3-4
<b>Select one course from Area A</b>		<b>3-4</b>
<i>(If BIOL 321 is chosen from above, choose one additional course from Area C.)</i>		
<b>Area A. Ecology and Evolution</b>		
BIOL 301, 302, 314, 323, 340, 403, 405, 407, 507, 513, 542, 551, 552A or B		
<b>Area B. Cell and Molecular Biology</b>		
BIOL 321, 422, 517, 519, 522, 526, 528, 529, 532, 539, 555, 560		
<b>Area C. Biodiversity and Organismal Biology</b>		
BIOL 303, 304, 305, 306, 307, 308, 309, 505, 508, 510, 511, 518, 524, 525		
<b>Area D. Select additional courses to total 44 hours in BIOL from the above areas and from the following:</b> 0-3		
BIOL 275, 371, 440, 450H, 460, 461, 463, 471, 472, 530, 540, 570		
<i>Student must complete two semesters of undergraduate research. A paid summer research position may count as one semester if approved by the Department Chair. A maximum of six hours of credit for research may be used toward the total 44 hours of BIOL courses required for the BS degree.</i>		
<b>Required Math and Science Courses</b>		
CHEM 105, 108	General Chemistry	6
CHEM 301, 302, 304	Organic Chemistry I & II	8
CHEM 323, 520, or 523/525	Intro to Biochemistry, Essentials of Biochem, Biochem I/Lab	3-5
MATH 105 or 201	Applied Calculus , Calculus I	3-4
MATH 141, 341, 541, 546 or BIOL 570	Statistics	3
PHYS 201 or 211	General Physics I, Physics with Calculus	4
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>Electives</b>		<b>0-17</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

No more than 3 semester hours of credit may be awarded toward a degree in Biology for a student completing any combination of BIOL 461 and 463. The student must complete a minimum of 12 semester hours of BIOL courses in residence at Winthrop University.

See pages 15-18 for additional degree requirements.

### Bachelor of Science in Biology-Conservation Biology

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with BIOL 480	0
<b>Technology</b>	Met in major with BIOL 300 & 480	0
<b>Intensive Writing</b>	Met in major with BIOL 300	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	3-4
<b>Natural Science</b>	Met in major with BIOL 220/222 or 220/270 and CHEM 105	0
<b>Subtotal</b>		<b>32-36</b>
<b>Requirements in Major (A minimum of 44 hours of BIOL is required.)</b>		
BIOL 202	Freshman Symposium in Biology	1

COLLEGE OF ARTS & SCIENCES--BIOLOGY CONSERVATION

BIOL 220/222 or 220/270	Prin of Cell & Molecular Biol & lab or SEA PHAGES lab	4-5
BIOL 221/223 or 221/271	Prin in Ecology, Evolu, & Biodiv & lab or SEA-PHAGE Bioinf	4-5
BIOL 300	Scientific Process in Biology	4
BIOL 317	Genetics	4
BIOL 403, 405, or 407	Ecology, Freshwater Ecology, Environ Biol	4
BIOL 513	Organic Evolution	3
BIOL 480	Integration of Biological Principles	3
BIOL 390, 490	Departmental Seminars	1
BIOL 551	Conservation Biology	3
Select courses from among the following to total 3 hours in Conservation Experiential Learning		3
BIOL 370, 450H, 461, 463, 471, 552A, or 552B		
<b>Select one course from Areas B and C.</b>		<b>6-8</b>
<b>Area A. Ecology and Evolution</b>		
BIOL 301, 302, 314, 323, 340, 403, 405, 407, 507, 542, 552A or B		
<b>Area B. Cell and Molecular Biology</b>		
BIOL 310, 311, 315, 320, 321, 422, 517, 519, 522, 526, 528, 529, 532, 539, 555 and 560		
<b>Area C. Biodiversity and Organismal Biology</b>		
BIOL 303, 304, 305, 306, 307, 308, 309, 505, 508, 510, 511, 518, 524, 525		
<b>Area D. Select additional courses to total 44 hours in BIOL from the above areas and from the following:</b>		<b>0-4</b>
BIOL 275, 371, 440, 450H, 460, 461, 463, 471, 472, 530, 539, 540, 570		
<b>Required Math and Science Courses</b>		
CHEM 105, 108	General Chemistry	6
MATH (101, 105, 141, 150, 151, 201, 341, or any MATH course with 201 as a pre-requisite (The MATH course used to satisfy the Quantitative Skills Area may not be counted here.)		3-4
<b>Area E. Mathematics and Science Electives</b>		<b>11</b>
Must be chosen from: MATH 101, 105, 141, 150, 151, 201, 341, or any MATH course with 201 as the pre-requisite (The MATH course used to satisfy the Quantitative Skills Area may not be counted here.); CHEM (104 or any course above 199 except 461, 462, or 463); PHYS (except 101/102); GEOG 305, 308, 320, or 501 (only one may be applied toward credit in the major) GEOL; and QMTH 205 (if MATH 141 not selected).		
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>11-21</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

A maximum of six hours of credit for research may be used toward the total 44 hours of BIOL courses required for the BS degree.

No more than 3 semester hours of credit may be awarded toward a degree in Biology for a student completing any combination of BIOL 461 and 463. The student must complete a minimum of 12 semester hours of BIOL courses in residence at Winthrop University.

*See pages 15-18 for additional degree requirements.*



**CHEMISTRY, PHYSICS, GEOLOGY, and the ENVIRONMENT****Faculty****Professors**

Diana L. Boyer  
 Clifton P. Calloway  
 Maria C. Gelabert  
 Nicholas Grosseohme  
 James Hanna, Jr.  
 Jason C. Hurlbert  
 Aaron M. Hartel  
 Robin K. Lammi, *Chair*  
 Ponn Maheswaranathan  
 Pat Owens  
 Takita F. Sumter, *Dean*  
 Scott Werts

**Associate Professors**

Fatima Amir  
 Gwen M. Daley  
 T. Christian Grattan  
 Cliff Harris

**Assistant Professors**

Timea Fernandez  
 Lauren Kohut  
 Kathie Snyder

**Instructor**

Athena Detrick

**Adjuncts**

Marsha Bollinger, *Professor Emeritus*  
 Cheryl Dammann  
 Heidi Hearne  
 Lille-Dunn Holton-McGuinness  
 Sam Johnson  
 Kristen Kull  
 Bryan McFadden  
 William McGuinness  
 Gregg McIntosh  
 Timothy Vowles

**Bachelor of Science in Chemistry**

Students major in chemistry to pursue industrial or graduate opportunities in medicine, environmental science, computational molecular modeling, forensics, plastics, chemistry, textiles, health sciences, materials science, energy production, biotechnology, chemical engineering, pharmaceutical sciences, ceramics, environmental engineering, or toxicology. Chemists represent the largest group of industrial scientists in the United States; approximately 50% of all research and development positions in this country are filled by professionals with chemistry or chemical engineering backgrounds.

Students majoring in chemistry can select one of five degree tracks to tailor their curricula to meet their long-term professional objectives. The ACS chemistry degree track meets American Chemical Society (ACS) requirements for a professional certification in chemistry. The ASBMB Biochemistry track was the nation's first American Society for Biochemistry and Molecular Biology (ASBMB)-Accredited program.

The Health and Chemical Sciences degree track is designed for maximum flexibility to meet a broad array of student interests and needs. Because it allows students to count math and science elective courses toward the chemistry degree, it is ideal for students interested in health professions that do not require undergraduate research, as well as for double-majors and transfer students. The Forensic Chemistry and Pre-Engineering degree tracks prepare students for technical positions in government or industry.

**Pre-Health Profession Programs with a Bachelor of Science in Chemistry**

*(i.e. Medicine, Veterinary Medicine, Dentistry, Pharmacy, Physical Therapy)*

Students who wish to prepare for application to health professional programs should acquire a broad foundation in the natural sciences, mathematics, humanities, and the social sciences. Chemistry is a popular major for such students since it allows them to complete the health professional programs requirements without taking a large number of courses outside the major. In addition, the percentage of chemistry majors applying and being accepted to these programs is higher than observed for most other majors. Programs generally require two semesters of each of the following courses: inorganic chemistry, organic chemistry, biochemistry, general biology, physics, mathematics, and English composition and literature. (Biochemistry, anatomy and physiology, genetics, and microbiology are strongly recommended.) All of the courses listed above can be used to fulfill requirements necessary for a major in chemistry.

**Bachelor of Science in Chemistry**

		Semester Hours
<b>General Education Courses</b>		
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16; may be met in major with CHEM 552	0-3
<b>Technology</b>	See approved list, p. 16; may be met in major	0-3
<b>Intensive Writing</b>	See approved list, p. 16; may be met in major with CHEM 552	0-3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		0
<b>Quantitative Skills</b>	Met in major with MATH 201 and 202	
<b>Natural Science</b>	Met in major with PHYS 201 or 211	
<b>Subtotal</b>		<b>29-41</b>

**Requirements in Major:** Complete one of five Degree Tracks (Chemistry, Biochemistry, Health and Chemical Sciences, Pre-Engineering, or Forensic Chemistry).

<b>Chemistry Degree Track</b>		<b>65-68</b>
<i>(Students completing this degree track will be ACS-certified chemistry graduates.)</i>		
BIOL 220, 222	Principles of Cell & Molecular Biology	4
MATH 201-202	Calculus I & II	8
PHYS 211, 212	Physics with Calculus I & II	8
CHEM 105, 108	General Chemistry & Lab	6
CHEM 301, 302/304	Organic Chemistry I & II/Lab	8
CHEM 305	Chemical Hygiene and Safety	1
CHEM 312	Introductory Chemometrics	1
CHEM 313, 314	Quantitative Analysis/Lab	4
CHEM 323	Introduction to Biochemistry	3
CHEM 330, 332	Introductory Inorganic Chemistry/Lab	4
CHEM 407-410	Physical Chemistry I & II/Labs	8
CHEM 491, 492, 493, 494	Department Seminars	0
CHEM 495	Senior Seminar in Chemistry	1
<i>Additional Requirements for ACS-certified degree:</i>		
<b>Complete Option A or B below:</b>		<b>9-12</b>
<i>Option A</i>		
CHEM 551-552	Research	6
Complete at least 3 hrs of In-Depth courses:		3-5
CHEM 307, 420, 502/503, 505/506, 523/525, 529, 530, 541, 570, 571		
<i>Option B:</i>		
CHEM 526 OR 570	Adv Techniques in Biochemistry , Chemical Synthesis	2
Two of the following:		8-9
CHEM 502/503, CHEM 505/506, CHEM 523/525		
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>3-23</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

See pages 15-18 for additional degree requirements.

<b>Biochemistry Degree Track</b>		<b>80-82</b>
<i>(Students completing this degree track will be ACS-certified chemistry and ASBMB Accredited biochemistry graduates.)</i>		
BIOL 220, 222	Principles of Cell & Molecular Biology	4
Three BIOL courses from BIOL 310, 315, 316, 317, or approved advanced BIOL courses	Microbiol, Cell Biol, Human Genetics, Genetics, Molecular Biol	10-12
MATH 201, 202	Calculus I & II	8
PHYS 211, 212	Physics with Calculus I & II	8
CHEM 105, 108	General Chemistry & Lab	6
CHEM 301, 302/304	Organic Chemistry I & II/Lab	8
CHEM 305	Chemical Hygiene and Safety	1
CHEM 312	Introductory Chemometrics	1
CHEM 313/ 314	Quantitative Analysis/Lab	4
CHEM 323	Introduction to Biochemistry	3
CHEM 330, 332	Introductory Inorganic Chemistry	4
CHEM 407-410	Physical Chemistry I & II	8
CHEM 491, 492, 493, 494	Department Seminars	0
CHEM 495	Senior Seminar in Chemistry	1
CHEM 523/525	Biochemistry I/Lab	5
CHEM 524	Biochemistry II	3
CHEM 551, 552	Research	6
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>0-8</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

See pages 15-18 for additional degree requirements.

<b>Health and Chemical Sciences Degree Track</b>	<i>(Pending Notification to the SC Commission on Higher Education)</i>	<b>67</b>
MATH 201, 202	Calculus I & II	8
BIOL 220, 222	Principles of Cell & Molecular Biology	4
CHEM 105, 108	General Chemistry I & Lab	6
CHEM 301, 302/304	Organic Chemistry I & II/Lab	8
CHEM 305	Chemical Hygiene and Safety	1
CHEM 312	Introductory Chemometrics	1
CHEM 313/314	Quantitative Analysis/Lab	4
CHEM 407-410	Physical Chemistry I & II/Labs	8
CHEM 491, 492, 493, 494	Department Seminars	0
CHEM 495	Senior Seminar in Chemistry	1
CHEM (>299)	Chemistry electives	6
PHYS 211-212	Physics with Calculus I & II	8
or PHYS 201-202	General Physics I & II	
Math or science electives (BIOL, CHEM, CSCI, GEOL, QMTH, PHYS, MATH >299)		12
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>4-21</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

See pages 15-18 for additional degree requirements.

<b>Pre-Engineering Degree Track</b>		<b>69-71</b>
<i>Students may choose to complete 6-12 hours of optional additional requirements to earn an ACS-certified degree.</i>		
BIOL 220, 222	Principles of Cell & Molecular Biology	4
MATH 201, 202	Calculus I & II	8
MATH 301, 305	Calculus III, Differential Equations	7
CHEM 105, 108	General Chemistry I/Lab	6
CHEM 301, 302/304	Organic Chemistry I & II/Lab	8
CHEM 305	Chemical Hygiene and Safety	1
CHEM 312	Introductory Chemometrics	1
CHEM 313/314	Quantitative Analysis/Lab	4

CHEM 323	Introduction to Biochemistry	3
CHEM 330, 332	Introductory Inorganic Chemistry/Lab	4
CHEM 407-410	Physical Chemistry I & II/Labs	8
CHEM 491, 492, 493, 494	Department Seminars	0
CHEM 495	Senior Seminar in Chemistry	1
CHEM 530 or 523/525	Inorganic Chemistry, Biochemistry I/Lab	3-5
PHYS 211-212	Physics with Calculus I & II	8
PHYS 321	Materials Science	3
Additional Requirements for ACS-certified degree (Optional):		(6-12)

Complete Option A OR Option B below:

*Option A:* CHEM 551/552

*Option B:* CHEM 526 OR CHEM 570 plus additional lab hours:

If CHEM 523/525 is taken, add one of CHEM 502/503, CHEM 505/506, 526, 570.

If CHEM 530 is taken, add one of CHEM 526, CHEM 570 OR add two of CHEM 502/503, CHEM 505/506, CHEM 523/525.

<b>Foreign Language Requirement</b>	<b>3-8†</b>
<b>General Electives</b>	<b>0-19</b>
<b>Total</b>	<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

*See pages 15-18 for additional degree requirements.*

### **Forensic Chemistry Degree Track** **68**

*Students may choose to complete 3-6 hours of optional additional requirements to earn an ACS-certified degree.*

BIOL 220, 222	Principles of Cell & Molecular Biology	4
MATH 201, 202	Calculus I & II	8
PHYS 211-212	Physics with Calculus I & II	8
CHEM 105, 108	General Chemistry/Lab	6
CHEM 301, 302/304	Organic Chemistry I & II/Lab	8
CHEM 305	Chemical Hygiene and Safety	1
CHEM 312	Introductory Chemometrics	1
CHEM 313/314	Quantitative Analysis/Lab	4
CHEM 323	Introduction to Biochemistry	3
CHEM 330, 332	Introduction to Inorganic Chemistry	4
CHEM 407-410	Physical Chemistry I & II/Labs	8
CHEM 491, 492, 493, 494	Department Seminars	0
CHEM 495	Senior Seminar in Chemistry	1
CHEM 523/525	Biochemistry I/Lab	5
CHEM 530	Inorganic Chemistry	3
CHEM 502/503	Instrumental Analysis/Lab	4
OR CHEM 505/506	Forensic Analytical Chemistry/Lab	
Additional Requirements for ACS-certified degree (Optional):		(3-6)
CHEM 551/552	Research	6
CHEM 526 OR 570	Adv Techniques in Biochemistry, Chemical Synthesis	2

<b>Foreign Language Requirement</b>	<b>3-8†</b>
<b>General Electives</b>	<b>3-20</b>
<b>Total</b>	<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

*See pages 15-18 for additional degree requirements.*

**Bachelor of Arts in Environmental Studies**

The Bachelor of Arts degree in Environmental Studies will provide students with a broad introduction to the scientific, social, political, cultural, economic, and policy aspects of environmental issues. B.A. students will minor in a discipline linked to their major and will be prepared to pursue careers with environmental groups, policy groups, and consulting firms and to continue studies in graduate programs in environmental studies and law.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16; may be met by other req	0-3
<b>Technology</b>	Met in major with GEOG 305 or 308	0
<b>Intensive Writing</b>	Met in major with ENVS 490	0
<b>Constitution Requirement</b>	May be met in major with ECON 103 or PLSC 201	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	Met in major with GEOG 101 or 201	0
<b>Historical Perspectives</b>	See approved list, p. 16; may be met in major	0-3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	Met in the major with ENVS 101 and ECON 103 or 215	0
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators May be partially met in the major	3-6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	Partially met in the major with MATH 141 or QMTH 205	(0-3)
<b>Natural Science</b>	Partially met in the major with BIOL 221/223 See approved list, p. 16; If 2 courses taken, must be in different group: <i>Physical or Earth</i> ].	(0-3)
<b>Subtotal</b>		<b>17-29</b>
<b>Requirements in the Major</b>		
<b>51-54</b>		
ENVS 101	Intro to Environmental Issues	3
ENVS 220	Environmental Career Exploration	1
ENVS 350, 375, or 510	Special Topics, Field Studies in the Environment	3
ENVS 490	Senior Seminar in the Environment	3
BIOL 221/223	Principles of Ecology and Evolution/Lab	4
ECON 103 or 215	Intro to Political Economy, Prin of Microeconomics	3
GEOG 101 or 201	Human Geography, Geog of World Regions	3
GEOG 305 or 308	Intro to Geographic Info Systems, Intro to Geospatial Tech	3
PLSC 201	American Government	3
One course in statistics: MATH 141, QMTH 205, PLSC 350 or PSYC 301		3-4
Environmental experiential learning: ENVS 461, 462, 463, or 495		1-3
<i>Environmental Electives</i> --Select six courses from the following with at least three designators:		18
ANTH 326, 350 (when titled "Food & Culture"), 540, BIOL 309, ECON 343, ENVS 350 (when different titles), 510 (when different titles), GEOG 305, 308, 315, 320, HIST/PEAC 502, PHIL 340, PLSC 321, 325, PSYC 311, SUST 102, 300, MGMT 330		
<i>Science and Math Electives:</i>		3-4
In addition to courses that fulfill Quantitative Skills and Natural Sciences General Education requirements, select one course in BIOL, CHEM, GEOL, MATH, NUTR, PHYS, or SCIE		
<b>Foreign Language</b>		<b>3-8†</b>
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>5-34</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score or a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

\*Note: Because this is an interdisciplinary major, the two course rule is not in effect for these areas.

See pages 15-18 for additional degree requirements.



**Bachelor of Science in Environmental Sciences**

The Bachelor of Science degree in Environmental Sciences will educate students in the scientific, social, political, ethical, and policy aspects of environmental issues in preparation for scientific careers in industry, government, and consulting, and for graduate programs in environmental sciences.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16; may be met in major	0-3
<b>Technology</b>	Met in major with GEOG 305 or 308	0
<b>Intensive Writing</b>	Met in major with ENVS 490	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met in major with ECON 103	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16; may be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 16; may be met in major	0-3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators;	0-6
May be met in the major		
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	3-6
May be partially met in the major		
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH	0
<b>Natural Science</b>	Met in major with BIOL 220/222 and CHEM 105	0
<b>Subtotal</b>		<b>14-35</b>
<b>Requirements in the Major</b>		<b>62-68</b>
ENVS 101	Intro to Environ Issues	3
ENVS 220	Environmental Career Exploration	1
ENVS 350	Special Topics in the Environment	3
ENVS 490	Senior Seminar in the Environment	3
BIOL 220/222, 221/223	Cell & Molecular Biol; Ecol, Evolu, Biodiversity w/labs	8
CHEM 105/108	General Chem I/Lab	5
GEOG 305 or 308	Intro to Geographic Info Systems, Intro to Geospatial Tech	3
GEOL 110/113	Physical Geol/Lab	4
MATH 101 or 151	Alg & Trig for Calculus, Applied College Algebra	3-4
PHYS 201 or 211	General Physics, Physics with Calculus	4
MATH 141, QMTH 205, PLSC 350 or PSYC 301	Statistics	3-4
Environmental experiential learning: ENVS 461, 462, 463, or 495		1-3
<i>Science/Math Electives</i>		12-16
Select four additional courses numbered above 199 from at least 2 designators in BIOL, CHEM, ENVS 375, 376, GEOL, MATH, NUTR, PHYS, or SCIE ( <i>BIOL 300 is recommended.</i> )		
<i>Environmental electives</i>		9
Select three courses with at least two designators from the following:		
ANTH 326, 350, 540	Native Peoples & Environ, Special Topics (when titled Food and Culture), Environmental Justice	
ECON 103 or 215, 343	Polit Econ, Prin of Microecon, Envir Econ	
ENVS 350 or 510 (when different titles)	Special Topics in the Environment	
ENVS 375/376	Field Studies in Environment, lab	
GEOG 101 or 201, 302, 320	Human Geog, World Geog, Economic Geog, Remote Sensing	
GEOG 305, 308, 315	Intro to Geog Info Syst, Intro to Geospatial Tech, Global Sust Dev	
HIST/PEAC 502	Social Movements in US Since 1960	
PHIL 340	Environmental Ethics	
PLSC 321, 325	Public Policy & Policy Analysis, Environmental Politics	
PSYC 311	Ecological Psychology	
SOCL 310	Sociology of Environment	
SUST 102, 300	Intro to Sustainability, Topics in Applied Sustainability	
MGMT 330	Sustainable Business Practices	
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>9-41</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

\*Note: Because this is an interdisciplinary major, the two course rule is not in effect for these areas.

See pages 15-18 for additional degree requirements.

**ENGLISH****Faculty****Professors**

Casey Cothran, *Chair*  
 Jack DeRochi  
 Matthew A. Fike  
 Amanda Hiner  
 Josephine A. Koster  
 Robert G. Prickett  
 Kelly Richardson

**Instructors**

Kara Beasley  
 Amanda Campbell  
 Amanda Covington  
 Bryan Ghent  
 Ann Jordan  
 Mary Martin  
 Evelyne Weeks

**Adjuncts**

Steven Case  
 J. Mae Harmon  
 Amanda Stewart  
 MacKenzie Vattimo

**Associate Professors**

Leslie W. Bickford  
 Dustin Hoffman  
 Allan Nail  
 Devon Ralston  
 Ephraim Sommers

**Bachelor of Arts in English**

The Bachelor of Arts in English is designed for those students who wish to combine their love of reading with a close study of the elements of literary analysis. The English degree prepares students for advanced study in literature and/or careers where writing plays a central role.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Critical Reading, Thinking, & Writing	9
<b>Oral Communication</b>	May be met in major or another Gen Ed req	0-3
<b>Technology</b>	May be met in major or another Gen Ed req	0-3
<b>Intensive Writing</b>	May be met in major	0-3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	Could be met in major by required courses See approved list, p. 16	0-3
<b>Historical Perspectives</b>	Could be met in major by required courses See approved list, p. 16	0-3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	Could be partially met in major by required courses See approved list, p. 16; must include 2 designators	3-6
<b>Quantitative Skills and Natural Science (3 courses)*</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16; must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth.</i>	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>32-53</b>
<b>Requirements in Major (6 hours must be at the 500 level)</b>		
<b>Foundations:</b>		
ENGL 291	Introduction to the English Major	3
One from ENGL 203, 208, or 211	Maj British Auth, Found of World Lit, Maj American Auth	3
<b>Frameworks:</b>		
ENGL 300, WRIT 300, 350, 502, or 503	Appr to Lit, Rhetorical Theory, Intro to Comp Theory & Pedag, 3 Digital Engl Stud, Creative Writing Theory	

<b>Strategic, Creative and Critical Communication:</b>	
Six hours from ENGL 507, 530, WRIT 300, 307, 311, 316, 350, 351, 366, 367, 431, 432, 433, 465, 500, 501, 502, 507, 510 (if appropriate), 511 (if appropriate), 516, 530, or 566.	6
<b>Critical Reading and Research:</b>	
Nine hours from ENGE 510 (if appropriate), 519; ENGL 203, 208, 211, 300, 305, 307, 308 (if appropriate), 310 (if appropriate), 312, 317, 319, 320 (if appropriate), 323, 324, 325, 330, 333 (if appropriate), 370, 431, 432, 433, 470, 471, 472, 473, 501, 502, 503, 504, 505, 510 (if appropriate), 511, 512, 513, 514, 515, 520, 521, 525, 527, 528, 529, 550; WRIT 300, 500, 510 and 511 (if appropriate)	9
Electives in ENGL, ENGE, or WRIT	9
<b>Capstone:</b>	
ENGL 494	3
<b>Foreign Language Requirement</b>	<b>3-8†</b>
<b>Minor</b>	<b>15-24</b>
<b>General Electives</b>	<b>0-34</b>
<b>Total</b>	<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 14 for more information.

The student must complete a minimum of 12 semester hours of ENGL, ENGE, and WRIT courses in residence at Winthrop University.

Transfer Students bringing in more than 12 hours of ENGL and WRIT credit may be exempted from ENGL 291 by permission of the Chair; they will replace those 3 hours with 3 hours of electives in ENGL, WRIT, or ENGE.

Students seeking admission to the MAT Accelerated Option program with Secondary Certification must include the following classes in their majors: ENGE 519, WRIT 350, ENGL 203, 208, 211, 305, 507, and 530. ENGE 519 and WRIT 350 must be passed with a grade of C or better and may not be taken S/U. Students seeking entry to the MAT program must also complete the requirements of the minor in Educational Studies.

#### Accelerated BA - MA Program

This option is intended for well-qualified students in the Winthrop BA in English program who will complete up to 9 hours of the work for the MA in English degree program while enrolled in the undergraduate degree program. This option requires completion of 30 hours of approved graduate-level courses. At least half of the work presented for the degree must be 600-level courses.

See pages 15-18 for additional degree requirements.

### Bachelor of Arts in English Certification as Secondary School Teacher

Students desiring Certification as teachers of English should consult with the department's teacher certification advisor and the College of Education section of the catalog for specific requirements for admission to the Teacher Education Program.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Critical Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 16; may be met by other req	0-3
<b>Intensive Writing</b>	Met in major with WRIT 350	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16; could be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 16; could be met in major*	0-3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators; 3 hours met in Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	Could be partially met in major by required courses See approved list, p. 16; must include 2 designators	3-6
<b>Quantitative Skills and Natural Science (3 courses)*</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)

<b>Natural Science</b>	See approved list, p. 15; [Must include a lab science. (3-8) If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>29-47</b>
<b>Requirements in Major</b>		<b>34</b>
<b>Foundations:</b>		
ENGL 291	Introduction to the English Major	3
ENGL 208	Foundations of World Literature	3
<b>Frameworks:</b>		
WRIT 350**	Intro to Comp Theory & Pedagogy	3
<b>Strategic, Creative and Critical Communication:</b>		
ENGL 507, 530	Hist & Devel of Modern Engl; Grammar in Theory/Practice	6
<b>Critical Reading and Research:</b>		
ENGE 519**	Adolescent Literature	3
Six hours from ENGE 510 (if appropriate); ENGL 203, 208, 211, 300, 307, 308 (if appropriate), 310 (if appropriate), 311, 312, 317, 319, 320 (if appropriate), 321, 323, 324, 325, 330, 333 (if appropriate), 370, 431, 432, 433 (if appropriate), 470, 471, 472, 473, 501, 502, 503, 504, 505, 510 (if appropriate), 511, 512, 513, 514, 515, 520, 521, 525, 527, 528, 529, 550; WRIT 300, 500, 510 and 511 (if appropriate)		
ENGL 305	Shakespeare	6
Electives in ENGL, ENGE, or WRIT		3
<b>Capstones:</b>		
ENGE 393 (in professional education sequence) and ENGL 491, Departmental Seminar		7
<b>Professional Education Sequence</b>		<b>40</b>
EDCO 101**	Developing Observation and Analysis Skills	0
EDCO 200**	Developmental Sciences and the Context of Poverty	1
EDCO 201**	Supporting the Engl as Sec Lang student in Gen Ed Classrm	3
EDCO 202**	Supporting Exceptional & Gifted Lrnrs in Gen Ed Classroom	2
EDCO 220**	Assessment to Meet Diverse Needs	2
EDCO 305**	Technology in the Inclusive Classroom	2
EDCO 350**	Acad & Social Strat for Estab Inclusive Classrm Climate	2
EDCO 401	Internship: Contextual Factors	3
EDCO 402	Internship: Assessment and Instruction	1
EDCO 410**	Education in a Democracy	9
ENGE 390**	Junior Field Experience	2
ENGE 391**	Princ of Teaching Engl	3
ENGE 393	Seminar in Secondary English Teaching	3
READ 331**	Foundations of Literacy	1
READ 346**	Content Area Literacy	3
<b>Foreign Language requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>0-14</b>
<b>Total</b>		<b>120</b>

\*\*A grade of C or better must be earned and may not be taken on the S/U basis.

†This requirement may be met by a satisfactory score on a recognized proficiency examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

Field hours will be required for WRIT 350, EDCO 200, 201, 202, 305, 401, 402, and 410.

All English Education majors must have a cumulative 2.75 GPA in ENGL, ENGE and WRIT courses prior to the internship. In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Office of Student Academic Services in the Richard W. Riley College of Education. Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <https://ed.sc.gov/educators/educator-preparation/educator-preparation-units/educator-preparation-program-admission-examinations/>.

The student must attain a cumulative grade-point average of 2.75 or better in courses taken at Winthrop and a GPA of 2.0 or better in the 34 hours of the required program. The student must complete a minimum of 12 semester hours in the major in residence at Winthrop University.

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 15 for more information.

See pages 15-18 for additional degree requirements.

**HISTORY****Faculty****Professors**

Gregory S. Crider  
J. Edward Lee  
Virginia Williams

**Assistant Professors**

Catherine Chang  
Jennifer Dixon-McKnight

**Professors Emeriti**

James Casada  
Rory Cornish  
Lynn K. Dunne  
Michael L. Kennedy  
Louise Pettus  
Jason Silverman

**Associate Professors**

Gregory Bell, *Chair*  
L. Andrew Doyle  
Margaret Gillikin  
Dave Pretty

**Adjunct**

Jason Doom

**Bachelor of Arts in History**

The history major is frequently chosen by students who wish to pursue careers in such fields as teaching, law, library and archival work, and journalism, as well as in areas less directly related to the study of history, including fields in business and industry.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 16; may be met by other req	0-3
<b>Intensive Writing</b>	Met in major with HIST 300	0
<b>Constitution Requirement</b>	Met in major with HIST 211 or 212	0
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16 Could be met in major by required courses	0-3
<b>Historical Perspectives</b>	See approved list, p. 16 Could be met in major by required courses	0-3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators Could be partially met in major by required courses	3-6
<b>Quantitative Skills and Natural Science (3 courses)*</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16; [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>32-41</b>
<b>Requirements in the Major</b>		
		<b>33</b>
2 of HIST 111, 112, 113	World Civ to 950, Wld Civ 950-1750, Wld Civ Since 1750	6
HIST 211	US History to 1877	3
HIST 212	US History since 1877	3
HIST 300	Historiography and Methodology	3
HIST 590	Senior Capstone Seminar	3
HIST electives above 299		15
Nine hours must be at the 500 level (including 590) and at least 3 semester hours must be completed from each of the following groupings:		
<b>United States:</b>		
HIST 302, 308, 310, 312, 313, 314, 315, 325, 501, 502, 505, 509, 515, 517, 518, 521, 522, 525, 527		
<b>Europe:</b>		
HIST 344, 345, 346, 347, 360, 540, 539, 542, 545, 547, 548, 549		
<b>Asia, Africa and Latin America:</b>		
HIST 333, 334, 335, 337, 338, 351, 352, 543, 554, 555, 560, 561		



**Additional electives above 299 that may, depending on subject matter, count in one of the above groupings:**

HIST 350, 355A, B, C, 450, 463, 471/472/473, and 550

<b>Foreign Language Requirement</b>	<b>3-8†</b>
<b>Minor</b>	<b>15-24</b>
<b>General Electives</b>	<b>14-37</b>
<b>Total</b>	<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 15 for more information.

Students must complete a minimum of 12 semester hours of HIST courses in residence at Winthrop University.

See pages 15-18 for additional degree requirements.

### Bachelor of Arts in Individualized Studies

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16; may be met in major	0-3
<b>Technology</b>	See approved list, p. 16; may be met in major	0-3
<b>Intensive Writing</b>	Met in major with IDVS 490	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16; may be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 16; may be met in major	0-3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators; may be met in major	0-6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators; may be met in major	0-6
<b>Quantitative Skills and Natural Science (3 courses)*</b>		0-12
<b>Quantitative Skills</b>	See approved list, p. 16; may be met in major	(3-8)
<b>Natural Science</b>	See approved list, p. 16; may be met in major [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>11-50</b>
<b>Requirements in Major**</b>		<b>36</b>
IDVS 390	Individualized Studies Methodology	3
IDVS 490	Individualized Studies Project: Capstone	3
Individualized plan of study approved by a review committee which must include at least 18 credit hours above 299.		30 **
<b>Requirements in Minor</b>		<b>15-24</b>
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>Electives</b>		<b>2-55</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

\*Note: Because this is an interdisciplinary major, the two course rule is not in affect for these areas.

The student must attain a cumulative grade-point average of 2.00 or better in courses taken at Winthrop and included in the 36 semester hours of the required program. In addition to the 36 semester hours of the required program, the student must select and complete a minor, attaining no less than a 2.0 GPA in the minor. Within the 120 semester hours required for this degree, the student must also include a minimum of 40 semester hours in courses numbered above 299.

\*\*To be admitted into the program as a major, the student must submit a program application and plan of study to the Director of the Individualized Studies Program. Consult the program director and program web site for more details on admissions requirements. A student must have successfully completed 30 credit hours and have a GPA of 2.75 or better

before formal admission can take place. Students with a 2.5 or fewer than 30 credits may be admitted at the discretion of the Program Director.

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 15 for more information.

See pages 15-18 for additional degree requirements.

### Bachelor of Arts in Social Studies Education Certification as Secondary School Teacher

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in Prof Education Sequence with EDCO 401	0
<b>Technology</b>	Met in Prof Education Sequence with EDCO 305	0
<b>Intensive Writing</b>	Met in Prof Education Sequence with SCST 591	0
<b>Constitution Requirement</b>	Met in major with PLSC 201	0
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	Met in major with GEOG 101	0
<b>Historical Perspectives</b>	Met in major with HIST 211	0
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	Met in major with PSYC 101 & ECON 215	0
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators 3 hours met in major with HIST 111, 112 or 113	3
<b>Quantitative Skills and Natural Science (3 courses)*</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 16; if Economics concentration chosen, must take MATH 105 or 201	(3-8)
<b>Natural Science</b>	See approved list, p. 16; [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>23-26</b>
<b>Core Requirements</b>		<b>39</b>
PLSC 201	American Gov't	3
PLSC 205 or 207	Int'l Politics, Comparative Politics	3
ECON 215, 216	Microeconomics, Macroeconomics	6
GEOG 101;	Human Geography,	3
GEOG 201, 303, 306, 307, or 309	World Regions, Africa, Latin Amer, E Asia, World Events	3
PSYC 101	General Psychology	3
SOCL 101 or 201	Social Problems, Principles of Sociology	3
HIST 211, 212	US History to 1877, US History since 1877	6
2 of HIST 111, 112, 113	World Civ to 950, 950- 1750, Since 1750	6
HIST 344 or 345	European History	3
<b>Concentrations (Choose one)</b>		
<b>Economics</b>		<b>18%</b>
ECON 103	Introduction to Political Economy	3
FINC 211	Personal Finance	3
ECON electives (upper division)		12
Recommended: ECON 331, 345, 348, 357		
<b>History</b>		<b>18%</b>
HIST 300	Historiography and Methodology	3
HIST electives--Choose one course from each of the following categories.		9
<b>US:</b> HIST 302, 308, 310, 312, 313, 314, 315, 325, 501, 502, 505, 509, 515, 517, 518, 521, 522, 525, 527		
<b>Europe:</b> HIST 342, 344, 345, 346, 347, 360, 540, 542, 545, 547, 548, 549		
<b>Asia, Africa, &amp; Latin America:</b> HIST 333, 334, 335, 337, 338, 351, 352, 539, 543, 554, 555, 560, 561		
Choose two additional HIST courses		6
HIST 350, 355C, 450, 463, 471, 472, 550, and 570 may be taken as electives and may be applied to the appropriate grouping of the assigned subject matter.		

COLLEGE OF ARTS & SCIENCES--SOCIAL STUDIES CERTIFICATION

<b>Political Science</b>		<b>18%</b>
PLSC 200	People, Power, & Politics	3
Choose 1 course from each of the following categories		
<i>American Government:</i>	PLSC 202, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 318, 366, 371, 513 or 518	3
<i>Political Theory:</i>	PLSC 351, 352, 353, 355, 356, 551, 553, or 555	3
<i>Public Policy and Administration:</i>	PLSC 316, 317, 319, 320, 321, 323, 324, 325, 504, 508, 512, or 515	3
Choose two additional PLSC courses		
		6
<b>Psychology</b>		<b>18%</b>
Select 3 courses from PSYC 206, 213, 305, 335, 408, 409		
		9
Select 3 PSYC electives		
		9
<b>Sociology and Anthropology</b>		<b>18%</b>
ANTH 101 or 201	Intro to Human Diversity, Intro to Cultural Anthropology	3
ANTH/SOCL 302	Anthropological/Social Theory	3
Choose four additional ANTH/SOCL courses		
		12
<b>Professional Education Sequence</b>		<b>40***</b>
EDCO 101	Developing Observation and Analysis Skills	1
EDCO 200	Developmental Sciences and the Context of Poverty	3
EDCO 201	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202	Supporting Exceptional & Gifted Lrnrs in Gen Ed Classroom	2
EDCO 220	Assessment to Meet Diverse Needs	2
EDCO 305	Technology in the Inclusive Classroom	2
EDCO 350	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410	Education in a Democracy	2
READ 331, 346	Found of Literacy-Mid Lev/Sec, Cont Area Read/Write	6
SCST 590, 591, 593	Princ Teaching Soc Studies I & II, Seminar in Soc Stud Educ	7%
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>Total</b>		<b>123</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

%Students must receive a C- or better in all SCST core and methods courses and all of their concentration courses.

\***Note:** Because this is an interdisciplinary major, the two course rule is not in affect for these areas.

\*\*\*A grade of C or better is required in all EDCO and READ courses. No core course can be taken for S/U credit with the exception of EDCO 401 & 402. Note that field hours will be required for EDCO 200, 201, 202, 305, 350, 401, 402, 410, and SCST 590. EDCO 401 and 402 follow the K-12 public school calendar. More information on all these requirements is included in the course descriptions posted through the Schedule of Courses on the Office of Records and Registration website. In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Student Academic Services in the Riley College of Education.

Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit <https://ed.sc.gov/educators/certification/>.

The student must attain a cumulative grade-point average of 2.75 or better in courses taken at Winthrop and a minimum of a 2.0 in the 57 semester hours of the required program. The student must complete a minimum of 12 semester hours of social studies courses in residence at Winthrop University.

*See pages 15-18 for additional degree requirements.*

**HUMAN NUTRITION****Faculty****Professor**Wanda Koszewski, *Chair***Instructor**

Stephanie Nielsen

**Adjuncts**

Brian Collins

Matthew Edwards

Alexa Espinal

Elizabeth Weikle

**Assistant Professors**

Jessie Hoffman

Hope Lima

Ashley Licata

**Bachelor of Science in Human Nutrition  
Didactic Program in Dietetics Option**

**ACEND Accredited Didactic Program in Dietetics**

Students completing Winthrop University's Didactic Program in Dietetics meet or exceed the minimum academic requirements of the Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics. ACEND is a specialized accrediting body recognized by the United States Department of Education. The address and phone number of ACEND are: 120 South Riverside Plaza, Suite 2190, Chicago, IL 60606-6995, 1-800-877-1600 ext 5400. ACEND Didactic Program in Dietetics verification from Winthrop University requires completion of the B.S. degree in Human Nutrition with a minimum grade point average of 3.2 in major courses and an overall minimum grade point average of 3.0. While students may graduate with a B.S. degree in Human Nutrition, only students meeting the above criteria will receive an ACEND Verification Statement, which allows graduates to apply to ACEND accredited dietetic internship programs.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in the major with NUTR 428	0
<b>Technology</b>	See approved list, p. 16	3
<b>Intensive Writing</b>	Met in the major with NUTR 494	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)*</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-4)+
<b>Natural Science</b>	Met in major with CHEM 105 and NUTR 222/223	0
<b>Subtotal</b>		<b>35-39</b>
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Requirements in Major</b>		<b>77</b>
NUTR 223	The Science of Human Nutrition	3
NUTR 222	Intro to Nutr Lab	1
NUTR 226, 227	Orientation to Dietetics , Medical Terminology	2
NUTR 229	Nutritional Assessment	2
NUTR 231/232	Food Composition, Food Comp lab	4
NUTR 321	Nutrition Metabolism	3
NUTR 371	Food & Nutr Mgmt I	3
NUTR 380	Nutr Educ Theory and Practice	3
NUTR 421	Nutrition Through the Life Span	3
NUTR 423/424	Food Science Principles, Sensory, Objective Eval of Food	4
NUTR 427	Medical Nutrition Therapy I	4
NUTR 428	Community Nutrition	3
NUTR 471	Food & Nutr Mgmt II	3
NUTR 490A	Practicum Experience	1

NUTR 494	Seminar in Human Nutrition	3
NUTR 521	Nutritional Biochemistry & Metabolism	3
NUTR 527	Medical Nutrition Therapy II	4
NUTR 580	Nutrition Counseling	2
BIOL 213, 214, 311	Human Anatomy & Physiology I&II, Microbiology	11
CHEM 104, 105, 108 and 310	Chem & Problem-Solv, Gen Chem I, Lab, Ess of Org Chem	12
MATH 141	Finite, Probability, Statistics	3
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>0-5</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

+Math 151 recommended for the Quantitative Skills requirement. Students are required to take the Math Placement Test.

At least 32 semester hours of NUTR courses above the 299 level must be completed at Winthrop University. A maximum of 12 hours of NUTR-equivalent courses above the 199 level may be transferred into the major from another accredited institution with approval from the Director of The Didactic Program in Dietetics. No credit will be accepted for NUTR courses greater than ten years old.

See pages 15-18 for additional degree requirements.

### ***Combined Bachelor of Science/Master of Science in Human Nutrition (Accelerated Program)***

The Department of Human Nutrition in the College of Arts and Sciences offers a Combined Degree Program in Human Nutrition which also meets the minimum academic requirements of the Academy of Nutrition and Dietetics of eligibility to apply to accredited dietetic internships. The Master of Science degree program at Winthrop University is a 30 hour degree program that provides advanced study in human nutrition for students interested in professional advancement and/or doctoral level studies. The program is designed to foster critical thinking and inquiry and prepares graduates to formulate research questions and evaluate research study results. Graduates are able to discuss practical implications of research findings related to nutritional problems of individuals and groups. Eligible undergraduate students can earn both a bachelor's and master's degree in a combined program format.

Undergraduate students can complete 6 to 9 graduate credits in partial fulfillment of the 30 credits required for the M.S. degree during their senior year. These 6 to 9 credits may also fulfill the minimum dietetic program requirements.

Students interested in the B.S. /M.S. program option must meet the program's eligibility criteria. Students completing the B.S. /M.S. program may apply to Winthrop's Accredited Dietetic Internship and are also eligible for the national application process for dietetic internships, if they meet the department's requirements for receiving a verification statement.

#### **Eligibility Criteria:**

Students interested in the B.S./M.S. program option, must be a major in Human Nutrition and meet the program's eligibility criteria which includes the following:

- Students must have established junior-level standing with completion of a minimum of 65 credits and have completed NUTR 421.
- Complete the following prerequisites to the M.S. in Human Nutrition program coursework: Anatomy and Physiology I and II, Organic Chemistry, Microbiology.
- Have a minimum 3.0 cumulative GPA and a 3.2 GPA in NUTR courses and exhibit potential to complete graduate-level coursework in the M.S. degree program.
- Students must apply to this program by May 1 prior to the beginning of their senior year. In the application process, they will identify two 500-level courses that will be applied to the master's degree. The courses must be approved by the graduate director or advisor. The student must receive a minimum grade of B to receive graduate credit for these courses.
- Students must meet the eligibility requirements for the M.S. in Human Nutrition program admission by the completion of their B.S. degree.
- This program is designed for full time students in order to complete the five-year period.

Students wishing to complete the B.S./M.S. option must apply and be recommended by faculty for formal acceptance. Students wishing to complete the program on a part-time basis are advised to plan their program carefully to avoid interruptions in course offerings.

#### **Requirements for the Combined Bachelor of Science/Master of Science Degree**

Eligible undergraduate students can earn a combined B.S./M.S. degree; candidates earn 144-147 credits in the combined program. Students who are currently completing this combined degree program must follow the catalog year in which they accepted and enrolled in this program option. Students are required to complete a minimum of 120-123 undergraduate degree credits and 30 graduate-level degree credits of which 6 to 9 credits overlap in partial fulfillment of the combined degree requirements. The Bachelor of Science degree will be awarded upon completion of 120-123 credits, which include the general education and Human Nutrition major requirements.



COLLEGE OF ARTS & SCIENCES--HUMAN NUTRITION/HEALTH PROMOTION  
**Bachelor of Science in Human Nutrition**  
**Heath Promotion Option**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in the major with NUTR 428	0
<b>Technology</b>	See approved list, p. 16	3
<b>Intensive Writing</b>	Met in the major with NUTR 494	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)*</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-4)
<b>Natural Science</b>	Met in major with CHEM 101 and NUTR 221/222	0
<b>Subtotal</b>		<b>35-39</b>
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Requirements in Major</b>		<b>70</b>
NUTR 221/222	Human Nutrition, Intro to Nutr Lab	4
NUTR 226, 227	Orientation to Dietetics , Medical Terminology	2
NUTR 229	Nutrition Assessment	2
NUTR 231/232	Food Composition, Food Comp lab	4
NUTR 321	Nutrition Metabolism	3
NUTR 329	Nutrition Wellness	2
NUTR 371	Food & Nutr Mgmt I	3
NUTR 380	Nutrition Education Theory and Practice	3
NUTR 421	Nutrition Through the Life Span	3
NUTR 427	Medical Nutrition Therapy I	4
NUTR 428	Community Nutrition	3
NUTR 471	Food and Nutrition Management II	3
NUTR 490A	Practicum Experience	1
NUTR 494	Seminar in Human Nutrition	3
NUTR 580	Nutrition Counseling and Practice	2
HCMT 200	Health Care Management	3
HLTH 300	Personal and Community Health	3
HLTH elective		3
MATH 141	Finite, Probability, Statistics	3
BIOL 150/151	Elements of Living Systems and lab	4
BIOL 213/214	Anatomy & Physiology I and II	8
CHEM 101 or 104 <sup>+</sup>	Applying Chemistry to Society, Chem & Prob-Solving Fund	3
<b>Foreign Language Requirement</b>		<b>3-8<sup>†</sup></b>
<b>General Electives</b>		<b>3-12</b>
<b>Total</b>		<b>120</b>

*†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.*

*+Does not meet the Natural Science Gen Ed requirement*

*See pages 15-18 for additional degree requirements.*

**MASS COMMUNICATION****Faculty****Professors**

J. William Click, *Professor Emeritus*  
 Padmini Patwardhan, *Professor Emerita*  
 Guy Reel, *Chair*  
 Marilyn S. Sarow, *Professor Emerita*

**Associate Professors**

Nathaniel Fredrick II  
 Aimee Meader  
 William Schulte

**Assistant Professor**

Joseph Kasko

**Instructors**

Mark S. Nortz  
 Bonnye Stuart

**Bachelor of Arts in Mass Communication**

Students majoring in mass communication are interested in careers in newspaper journalism, broadcast journalism, broadcast production, media management, magazine journalism, public relations, advertising, business journalism, or online journalism.

By the time of graduation, mass communication graduates are expected to be able to gather, organize and process information; conduct interviews; write to a professional level of competence; and edit and produce, in printed, broadcast, and online form, all while meeting standards of professional ethics.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with SPCH 201	0
<b>Technology</b>	Met in major with MCOM 226 & 230	0
<b>Intensive Writing</b>	Met in major with MCOM 412	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16; may be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators May be partially met in major	3-6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16; may be met in major	(0-8)
<b>Natural Science</b>	See approved list, p. 16; [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>32-44</b>
<b>Requirements in Major (C- or higher required in all MCOM courses)</b>		
SPCH 201	Public Speaking	3
CSCI 101B	Using Microsoft Excel	0.5
MATH 101, 150 or 151; MATH 141	Alg & Trig for Calculus; Intro Discrete Math, Applied College Alg; Finite Probability & Statistics	6
MCOM 205	Intro to Mass Communication	3
MCOM 226	Multimedia Storytelling & Production	3
MCOM 230	Foundations of Digital Media	3
MCOM 241+	Media Writing	3
MCOM 301	Mass Comm Theory & Research	3
MCOM 310	Mass Media Law	3
MCOM 346	Principles of Television Production	3
MCOM 412	Ethics & Issues in Mass Comm	3
MCOM 461-463 or 464	Mass Comm Internship or Practicum	1-3
MCOM 499	Senior Portfolio	1
<i>Chose one of the following interests:</i>		
<b>Broadcast interest:</b>		
MCOM 325	Broadcast Journalism	3
MCOM 425	Advanced Broadcast Journalism	3

COLLEGE OF ARTS & SCIENCES--INTEGRATED MARKETING COMMUNICATION

MCOM 348, 441, or 446	Broadcast Performance, Multimedia Reporting, Adv TV Prod	3
MCOM or IMCO elective		3
<b>Journalism Interest:</b>		
MCOM 325 or 348	Broadcast Journalism or Broadcast Performance	3
MCOM 330	Convergent Journalism	3
MCOM 441	Multimedia Reporting of Public Issues	3
MCOM or IMCO Elective		3
<b>Digital Sports Production Interest</b>		
MCOM 210	Introduction to Sports Production	1
MCOM 211	Live Production I	1
MCOM 212	Live Production II	1
MCOM 309	Social Media & Promotion	3
MCOM 312	Digital Sports Producing	3
MCOM 410	Digital Sports Directing	3
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>0-22.5</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score on a recognized proficiency examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

The mass communication major is limited to 40 hours of MCOM courses. Students who exceed 40 hours in MCOM will not be allowed to apply those additional hours toward the 120 hours required for the degree program.

At least 21 semester hours of the major must be completed at Winthrop University. A maximum of 12 semester hours may be transferred into the major from another accredited institution; additional transfer hours in journalism or mass communication will not apply toward the degree.

+MCOM 241 must be taken at Winthrop or at an ACEJMC accredited institution. Students must complete at least 72 credit hours outside of MCOM.

See pages 15-18 for additional degree requirements.

### Bachelor of Science in Integrated Marketing Communication

Students majoring in integrated marketing communication are interested in careers in the communication professions that support the strategic promotion of products and services to consumers and business organizations, including advertising, public relations, integrated marketing communication, and corporate communication.

By the time of graduation, integrated marketing communication graduates are expected to be able to gather, organize and process information and data; conduct interviews; write in professional style to a professional level of competence; and produce promotional communication messages and materials in printed, electronic or multimedia form, all while meeting standards of professional ethics.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with SPCH 201	0
<b>Technology</b>	Met in major with MCOM 226 and 230	0
<b>Intensive Writing</b>	Met in major with IMCO 471	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16; could be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators May be partially met in major	3-6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		6-8
<b>Quantitative Skills</b>	See approved list, p. 16; May be partially met in major	0-4
<b>Natural Science</b>	See approved list, p. 16; [Must include a lab science. If 2 courses taken, must be in 2 different groups: Life, Physical, Earth].	(3-8)
<b>Subtotal</b>		<b>29-40</b>

\*No more than two courses in the major may count toward requirements in these areas

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<b>Requirements in Major (C- or higher required in all IMCO, MCOM, MGMT &amp; MKTG courses)</b>	<b>63.5 65.5</b>
SPCH 201	Public Speaking 3
MATH 151	Applied College Algebra 3
<b>Visual Arts</b>	<b>3</b>
ARTS 305, 324, DESF 222, VCOM 258, 262, 354, 392^	
<b>Business</b>	<b>18.5</b>
CSCI 101B	Microsoft Excel 0.5
QMTM 205	Business Statistics 3
MGMT 321	Management & Leadership 3
MKTG 380	Principles of Marketing 3
MKTG 381	Consumer Behavior 3
MKTG 385	Marketing Research 3
One from ACCT 280, DIFD 141, ENTR 373, MGMT 220+, MKTG 387, 581	3
<b>Mass Communication/Integrated Marketing</b>	<b>36-38</b>
IMCO 105	Intro to Integrated Marketing Communication 1
IMCO 341	Advertising Principles 3
IMCO 349	Advertising Copy and Layout 3
IMCO 370	Public Relations Principles 3
IMCO 471	Public Relations Writing and Production 3
IMCO 475	Senior Seminar in Integrated Marketing Communication 3
MCOM 226	Multimedia Storytelling & Production 3
MCOM 230	Foundations of Digital Media 3
MCOM 241**	Media Writing 3
MCOM 310	Mass Media Law 3
One of MCOM 461 or 462 or 463	Mass Comm Internship 1-3
MCOM 499	Senior Portfolio 1
MCOM elective above 299	6
<b>Foreign Language Requirement</b>	<b>3-8†</b>
<b>General Electives</b>	<b>6.5-24.5</b>
<b>Total</b>	<b>120</b>

†This requirement may be met by a satisfactory score of a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

^Subject to approval by MCOM department chair and IMC program coordinator

\*\*MCOM 241 must be taken at Winthrop or at an ACEJMC accredited institution.

\*Requires additional pre-requisite of CSCI 101 and 101B and MATH 101, 105, 151, or 201.

The student must attain a cumulative grade-point average of 2.0 or better in courses taken at Winthrop and included in the required courses in the integrated marketing communication program.

The integrated marketing communication major is limited to 36 hours of MCOM and IMCO courses and 30 hours of business administration courses (excluding CSCI, ECON, and QMTH as prescribed by major). Students who exceed these maxima will not be allowed to apply those additional hours toward the required degree program. An IMCO major may minor in business administration only with prior approval.

At least 35 semester hours of the 47 required hours in mass communication and business administration must be completed at Winthrop University. A maximum of 12 semester hours may be transferred into the major from other accredited institutions; additional transfer hours in journalism, integrated marketing communication, mass communication, marketing and management will not apply toward the major and will not apply toward the degree if they exceed 36 hours in MCOM and IMCO or 30 hours in business administration. Students must complete at least 72 hours outside of MCOM.

*See pages 15-18 for additional degree requirements.*

**MATHEMATICS****Faculty****Professors**

Kristen Abernathy, *Chair*  
 Thomas W. Polaski  
 Frank B. Pullano

**Instructors**

Stephanie Herring  
 Jane Wilkes

**Adjuncts**

Brian Hipp  
 Christopher Howle  
 Julie Ratcliff  
 Lesley Reel  
 Suzy Tolson  
 Susie Varnadore

**Associate Professors**

Zachary Abernathy  
 Duha Hamed  
 Arran Hamm  
 Jessica Hamm  
 Trent Kull

**Bachelor of Arts in Mathematics**

The Bachelor of Arts in Mathematics program is designed to provide a broad introduction to the study of mathematics and its sub-fields and to allow students to pursue a minor in a related field of study. This program is the more flexible option for students wishing to complete combined majors and equips students to follow a variety of post-college paths.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with MATH 400	0
<b>Technology</b>	Met in major with CSCI 151	0
<b>Intensive Writing</b>	Met in major with MATH 400	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 201 and 202	0
<b>Natural Science</b>	See approved list, p. 16; must include a lab science.	3-4
<b>Subtotal</b>		<b>32-36</b>
<b>Requirements in the Major</b>		
MATH 201*, 202*, & 301	Calculus I, II, & III	12
MATH 300	Linear Algebra	3
MATH 310	Mathematical Reasoning	3
MATH 341	Statistical Methods	3
MATH 370	Mathematical Modeling	3
MATH 400	Senior Seminar	3
MATH 311 or 351	Real Analysis, Introduction to Modern Algebra	3
MATH courses above 300 (excluding MATH 393 & 546)		3
MATH courses above 500 (excluding MATH 546)		3
CSCI 151, 207	Overview of Comp Sci, Intro to Comp Sci I	7
MAED 200, 400	Intro to Mathematica, Assessment Capstone	1
<b>Minor</b>		<b>15-24</b>
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>8-26</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

\*A grade of C- or better required

The student must complete a minimum of 12 semester hours of MATH courses in residence at Winthrop University. No more than three hours of Academic Internship in mathematics (MATH 461 or 463) can count toward the major. Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 15 for more information.

See pages 15-18 for additional degree requirements.



**Bachelor of Arts in Mathematics - Certification as Secondary School Teacher**

The Bachelor of Arts in Mathematics with certification program is designed to provide a broad introduction to the study of mathematics and its sub-fields while providing a path for certification for mathematics teaching in grades 9 through 12. This program equips students to teach the variety of mathematics courses offered at the high school level and to communicate the connections between various mathematical ideas in a manner appropriate for high school students.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in Education Sequence with EDCO 401	0
<b>Technology</b>	Met in major with CSCI 151	0
<b>Intensive Writing</b>	Met in Education Sequence with MAED 548	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met in Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 201 & 202	0
<b>Natural Science</b>	See approved list, p. 16; Must include a lab science.	3-4
<b>Subtotal</b>		<b>29-33</b>
<b>Requirements in Major</b>		
		<b>44</b>
MATH 201*, 202*, 301	Calculus I, II, III	12
MATH 300*	Linear Algebra	3
MATH 310	Mathematical Reasoning	3
MATH 341	Statistical Methods	3
MATH 351	Introduction to Modern Algebra	3
MATH 370	Mathematical Modeling	3
MATH 520*	Foundations of Geometry	3
MATH courses above 300 (excluding MATH 393 & 546)		6
CSCI 151, 207	Overview of Comp Sci, Intro to Comp Sci I	7
MAED 200, 400	Intro to Mathematica, Assess Capstone	1
<b>Professional Education Sequence</b>		
		<b>40%</b>
EDCO 101	Developing Observation and Analysis Skills	1
EDCO 200	Developmental Sciences and the Context of Poverty	3
EDCO 201	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202	Supporting Exceptional & Gifted Lnrs in Gen Ed Classroom	2
EDCO 220	Assessment to Meet Diverse Needs	2
EDCO 305	Technology in the Inclusive Classroom	2
EDCO 350	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410	Education in a Democracy	2
MAED 393	Seminar in Mathematics	1
MAED 591*, 548	Prin of Teach Math, Sec Math Curr	6
READ 331, 346	Foundation of Literacy, Content Area Read/Writ	6
<b>Foreign Language Requirement</b>		
		<b>3-8<sup>f</sup></b>
<b>General Electives</b>		
		<b>0-4</b>
<b>Total</b>		<b>120-125</b>

<sup>f</sup>This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

\* A grade of C- or better is required.

%A grade of C or better is required in all EDCO and READ courses. These courses may not be taken on the S/U basis with the exception of EDCO 401 and 402. Field hours will be required for MAED 591, EDCO 200, 201, 202, 305, 401, 402, and 410. EDCO 401 and 402 follow the K-12 public school calendar.

All Mathematics Education majors must have a C- or better in MATH 201, 202, 300, and 520 prior to taking EDCO 401.

In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Office of Student Academic Services in the Richard W. Riley College of Education. Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <https://ed.sc.gov/educators/certification/>

The student must attain a cumulative grade-point average of 2.75 or better in courses taken at Winthrop and a GPA of 2.0 or better in the 44 hours of the required program. The student must complete a minimum of 12 semester hours in the major in residence at Winthrop University. No more than three hours of Academic Internship in Mathematics (MATH 461 or 463) can count toward the major. *Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 15 for more information.*

*See pages 15-18 for additional degree requirements.*

### Bachelor of Science in Mathematics

The Bachelor of Science in Mathematics program is designed to provide a broad introduction to the study of mathematics and its sub-fields and to give students the opportunity to master advanced material in mathematics and allied disciplines. This program equips students to follow a variety of post-college paths and is specifically designed to prepare students for graduate work in mathematics.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with MATH 400	0
<b>Technology</b>	Met in major with CSCI 151	0
<b>Intensive Writing</b>	Met in major with MATH 400	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 201 and 202	0
<b>Natural Science</b>	See approved list, p. 16; must include a lab science. (PHYS 211 recommended)	3-4
<b>Subtotal</b>		<b>32-36</b>
<b>Required Program</b>		
MATH 201*, 202*, 301	Calculus I, II, & III	12
MATH 300	Linear Algebra	3
MATH 310	Mathematical Reasoning	3
MATH 311	Real Analysis	3
MATH 341	Statistical Methods	3
MATH 351	Introduction to Modern Algebra	3
MATH 370	Mathematical Modeling	3
MATH 400	Senior Seminar	3
MATH electives above 300 (excluding MATH 393 and 546)		12
MATH courses above 500 (excluding MATH 546)		6
MAED 200, 400	Intro to Mathematica, Assessment Capstone	1
CSCI 151, 207, 208	Overview of Comp Sci, Intro to Comp Sci I& II	11
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>13-22</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

\*A grade of C- or better is required.

The student must complete a minimum of 12 semester hours of MATH courses in residence at Winthrop University. No more than three hours of Academic Internship in Mathematics (MATH 461 or 463) can count toward the major.

*See pages 15-18 for additional degree requirements.*

**Bachelor of Science in Mathematics - Certification as Secondary School Teacher**

The Bachelor of Science in mathematics program with certification is designed to provide a broad introduction to the study of mathematics and its sub-fields, to give students the opportunity to master advanced material in mathematics and allied disciplines, and to provide a path for certification for mathematics teaching in grades 9 through 12. This program equips students to teach the variety of mathematics courses offered at the high school level and to communicate the connections between various mathematical ideas in a manner appropriate for high school students.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in Education Sequence with EDCO 401	0
<b>Technology</b>	Met in major with CSCI 151	0
<b>Intensive Writing</b>	Met in Education Sequence with MAED 548	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met in Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 201 & 202	0
<b>Natural Science</b>	See approved list, p. 16; Must include a lab science.	3-4
<b>Subtotal</b>		<b>29-33</b>
<b>Requirements in Major</b>		
		<b>60</b>
MATH 201*, 202*, & 301	Calculus I, II, & III	12
MATH 300	Linear Algebra	3
MATH 310	Mathematical Reasoning	3
MATH 311	Real Analysis	3
MATH 341	Statistical Methods	3
MATH 351	Introduction to Modern Algebra	3
MATH 370	Mathematical Modeling	3
MATH 520*	Foundations of Geometry	3
MATH electives above 300 (excluding MATH 393 and 546)		12
MATH courses above 500 (excluding MATH 546)		3
MAED 200, 400	Intro to Mathematica, Assess Capstone	1
CSCI 151, 207, 208	Overview of Comp Sci, Intro to Comp Sci I& II	11
<b>Professional Education Sequence</b>		
		<b>40*</b>
EDCO 101	Developing Observation and Analysis Skills	1
EDCO 200	Developmental Sciences and the Context of Poverty	3
EDCO 220	Assessment to Meet Diverse Needs	2
EDCO 201	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202	Supporting Exceptional & Gifted Lrnrs in Gen Ed Classroom	2
EDCO 305	Technology in the Inclusive Classroom	2
EDCO 350	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410	Education in a Democracy	2
MAED 393, 548, 591*	Semin in Math Ed, Sec Math Curr, Prin of Teaching Math	7
READ 331, 346	Foundation of Literacy, Content Area Read/Writ	6
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>Total</b>		<b>132-141</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

\*A grade of C or better is required in all EDCO and READ courses. These courses may not be taken on the S/U basis with the exception of EDCO 401 & 402 and MAED 393 & 548. Note that field hours will be required for MAED 591, EDCO 200, 201, 202, 305, 401, 402 and 410. EDCO 401 and 402 follow the K-12 public school calendar.

\* A grade of C- or better is required.

All Mathematics Education majors must have a C- or better in MATH 201, 202, 300, and 520 prior to taking EDCO 401. In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Office of Student Academic Services in the Richard W. Riley College of Education. Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <https://ed.sc.gov/educators/certification/>

The student must attain a cumulative grade-point average of 2.75 or better in courses taken at Winthrop and a GPA of 2.0 or better in the 60 hours of the required program. The student must complete a minimum of 12 semester hours in the major in residence at Winthrop University. No more than three hours of Academic Internship in Mathematics (MATH 461 or 463) can count toward the major.

See pages 15-18 for additional degree requirements.

### Bachelor of Arts in Data Science

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with DSCI 402	0
<b>Technology</b>	Met in major with CSCI 207/327	0
<b>Intensive Writing</b>	Met in major with CSCI 327	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 201 and 202	0
<b>Natural Science</b>	See approved list, p. 16; must include a lab science.	3-4
<b>Subtotal</b>		<b>32-36</b>
<b>Requirements in the Major</b>		
MAED 200	Introduction to Mathematica	1
MATH 201*, 202	Calculus I, II	8
MATH 300	Linear Algebra	3
MATH 341	Statistical Methods	3
MATH 544	Regression Modeling	3
CSCI 207*, 208*	Intro to Comp Sci I & II	8
CSCI 210	Programming Tools	1
CSCI 271	Algorithm Analysis and Data Structures	4
CSCI 327	Social Implications of Computing	3
CSCI 355	Database Processing	3
DSCI 101	Data Science Seminar	1
DSCI 201	Introduction to Data Science	3
DSCI 401	Data Mining	3
DSCI 402	Data Science Capstone	3
DSCI elective above 299		3
<b>Minor</b>		<b>15-24</b>
<b>Foreign Language Requirement</b>		<b>3-8<sup>†</sup></b>
<b>General Electives</b>		<b>3-20</b>
<b>Total</b>		<b>120</b>

<sup>†</sup>This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

\*A grade of C- or better required

See pages 15-18 for additional degree requirements

**POLITICAL SCIENCE,****Faculty****Professors**

Adolphus G. Belk, Jr.  
 Jennifer Leigh Disney, *Chair*  
 Scott Huffmon  
 Kristin Beise Kiblinger  
 Michael Lipscomb  
 M. Gregory Oakes

**Adjuncts**

Dale C. Hathaway  
 John Holder  
 Katarina Moyon  
 Meredith -Joy Petersheim

**Professors Emeriti**

Timothy Boylan  
 Houston Craighead  
 William W. Daniel  
 Peter Judge  
 Karen Kedrowski  
 Stephen S. Smith  
 Christopher Van Aller  
 Melford A. Wilson, Jr.

**Assistant Professors**

Hye-Sung Kim  
 Brandon Ranallo-Benavidez

**Associate Professors**

William P. Kiblinger  
 David Meeler

**Bachelor of Arts in Political Science**

The study of political science provides students with an understanding of politics, law, international relations, government and public administration. Recent graduates have gone to work for local, state, national and international organizations. A large percentage of our graduates go to graduate or law school.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	May be met in major with PLSC 260	0-3
<b>Technology</b>	See approved list, p. 16	3
<b>Intensive Writing</b>	Met in major with PLSC 490	0
<b>Constitution Requirement</b>	Met in major with PLSC 201	0
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16	0-3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	3-6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	3-6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16; [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>35-44</b>
<b>Required Program</b>		
PLSC 201 (C- or better required)	American Government	3
PLSC 350	Scope and Methods	3
PLSC 490	Sr Capstone	3
<b>American Government</b>		
Select from PLSC 202, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 366, 371, 513, or 518		3
<b>Comparative Politics</b>		
Select from PLSC 207, 332, 335, 336, 337, 338, 345, 475, 505, or 507		3
<b>International Relations</b>		
Select from PLSC 205, 260, 504, 506, 508, or 530		3
<b>Political Theory</b>		
Select from PLSC 351, 352, 353, 355, 356, 551, 553, or 555		3
<b>Public Administration/Policy</b>		



Select from PLSC 316, 317, 319, 320, 321, 323, 324, 325, 512, or 515	3
<b>Experiential Learning Requirement</b>	0-3
Select from PLSC 260, 307, 470, 471, 472, 473, 475, 500, 501, 502, 503 or 514 (Course may also be used to meet another degree requirement.)	
<b>PLSC electives</b> (to total a minimum of 33 hours in PLSC)	9-12
<b>Foreign Language Requirement</b>	3-8†
<b>Minor</b>	15-24
<b>General Electives</b>	11-34
<b>Total</b>	120

Note: Students are limited to a total of nine hours in the major in PLSC 450H, 471, 472, 473, 498, 501, 502, and 503 combined. Students may earn a total of 3 hours of internship credit (471, 472, 473).

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 15 for more information.

The student must complete a minimum of 12 semester hours of PLSC courses in residence at Winthrop University.

See pages 15-18 for additional degree requirements.

### Bachelor of Arts in Philosophy and Religion

The study of Philosophy and Religion develops the skills of critical analysis at the most fundamental levels of human understanding. Students trained in philosophy and religion have pursued careers in teaching, ministry, law, medicine, management, publishing, sales, criminal justice and other fields. Students may concentrate in either subject depending on career goals. Those planning graduate study in philosophy or religious studies would select the appropriate concentration.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 16	3
<b>Intensive Writing</b>	Met in major with PHIL/RELG 495	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16	0-3
<b>Historical Perspectives</b>	See approved list, p. 16	0-3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	0-6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	0-6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: Life, Physical, Earth].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>35-47</b>
<b>Requirements in Major</b>		<b>12</b>
RELG 101 or PHIL 101	Intro to Religious Studies, Intro to Philosophy	3
PHIL 220 or 225 or 371	Logic & Language, Symbolic Logic, LSAT Logic	3
PHIL 390 or RELG 390	Philosophy of Religion	3
PHIL 495 or RELG 495	Senior Seminar on Methods & Resrch in Philosophy/Religion	3
<b>Select from one of three tracks:</b>		
<b>A. Philosophy Track</b>		<b>18</b>
PHIL courses above 299		12
PHIL or RELG electives at any level		6
<b>B. Religious Studies Track</b>		<b>18</b>
RELG courses above 299		12
RELG or PHIL electives at any level		6

<b>C. Combined Track</b>	<b>18</b>
PHIL or RELG electives above 299	12
PHIL or RELG electives at any level	6
<b>Foreign Language</b>	<b>3-8†</b>
<b>Minor</b>	<b>15-24</b>
<b>General Electives</b>	<b>14-37</b>
<b>Total</b>	<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

The student must complete a minimum of 12 semester hours of PHIL and/or RELG courses in residence at Winthrop University.

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 15 for more information.

See pages 15-18 for additional degree requirements.

## PRE-PROFESSIONAL PROGRAMS

Winthrop offers programs which prepare students for professional study in a variety of fields. Some of these are degree programs preliminary to advanced study in such disciplines as engineering, medicine, nursing, dentistry and law. A Winthrop faculty adviser will help students plan their studies to meet the requirements of several professional schools.

### Pre-Dental

Advisers: Dr. Christian Grattan, Dr. Nick Grossoeheme, Dr. Aaron Hartel, Dr. Jason Hulbert, Dr. Kathryn Kohl, Dr. Julian Smith, and Dr. Takita F. Sumter

A student who wishes to prepare for application to schools of dentistry or veterinary medicine should acquire a broad foundation in the natural sciences, mathematics, humanities and the social sciences. The specific requirements for admission to the College of Dental Medicine at the Medical University of South Carolina are 8 semester hours of each of the following: general chemistry, organic chemistry, physics, biology, and science electives. In addition, 6 semester hours of English composition and mathematics are required. Other dental schools have similar requirements. Students interested in dental medicine should seek advice about which science electives would be best. The Dental Admission Test (DAT) must be taken no later than the fall of the senior year. A B+ average in science courses and an acceptable score on the DAT are essential for dental school admission. Visit the Health Professions Connection for more information about pursuing health professions: <https://www.winthrop.edu/hpc/>.

### Pre-Engineering Program

Adviser: Dr. Fatima Amir, Dr. Maria Gelabert, Dr. Ponn Maheswaranathan

The Pre-Engineering program provides students with the opportunity to complete an engineering degree at another university in four or five years by transferring from Winthrop after completing the necessary mathematics and science courses as well as basic courses in English, social sciences and humanities. Engineering programs require students to complete fundamental courses in calculus, differential equations, chemistry, physics, computer science, and engineering science during their first several years of college. Students who begin their college career at Winthrop have the advantage of completing these basic courses in smaller classes where they get individual faculty attention and access to modern instrumentation.

After two or more years of study at Winthrop, Pre-Engineering students have two options available to further their engineering education:

**1. Engineering School option:** After two to three years at Winthrop, students selecting this option transfer directly into a specific program at an engineering school such as Clemson University, the University of South Carolina, Virginia Tech, Georgia Tech, North Carolina State, or the University of Florida to complete an engineering degree in their field of interest within another two to three years.

**2. Winthrop Science/Mathematics Degree option:** After two years at Winthrop, Pre-Engineering students selecting this option decide to complete a Bachelor of Science (e.g. mathematics, chemistry, computer science, environmental science) at Winthrop within another two years and then to matriculate directly into a graduate engineering or science program at an engineering school or research university.

### Pre-Law

Adviser: Dr. Adolphus Belk, Jr.

The Association of American Law Schools and the Law School Admission Council do not prescribe a specific major or series of courses as preparation for law school. Although most pre-law students major in the social sciences or humanities, almost any discipline is suitable. More important than the major is the acquisition of thorough intellectual training, including a broad understanding of human institutions as well as analytical and communications skills.

Early in their undergraduate careers, students considering law school should meet with the pre-law adviser in the Political Science Department for assistance in planning a suitable course of pre-law study compatible with the student's major subject. Additional information for students considering legal studies can be found in *Preparing for Law School* (<https://www.winthrop.edu/uploadedFiles/cas/politicalscience/PreparingforLawSchool-ABJR.pdf>).

### **Pre-Medical**

Advisory Committee: Dr. Dwight Dimaculangan, Dr. Laura Glasscock, Dr. Christian Grattan, Dr. Nick Grossoeheme, Dr. Aaron Hartel, Dr. Jason Hurlbert, Dr. Wanda M. Koszewski, Dr. Julian Smith, Dr. Matthew Stern, Dr. Takita F. Sumter, and Dr. Janet Wojcik.

A student who wishes to prepare for application to medical school should acquire a broad foundation in the natural sciences, mathematics, humanities and the social sciences. Medical schools intentionally limit the absolute requirements for entry to encourage diversity among their applicants. Most medical schools require 6 semester hours each of English and Mathematics, and 8 semester hours each of biology, physics, general chemistry, biochemistry, and organic chemistry. Beyond these requirements, pre-medical students may select any major program they may wish to pursue. The most important requirements for admission to a medical school are at least a B+ average on all science courses taken and a good score on the Medical College Admission Test (MCAT), which is normally taken in the spring before the senior year. Visit the Health Professions Connection for more information about pursuing health professions: <https://www.winthrop.edu/hpc/>.

### **Pre-Pharmacy**

Advisers: Dr. Eric Birgbauer, Dr. Christian Grattan, Dr. Nick Grossoeheme, Dr. Aaron Hartel, Dr. Jason Hurlbert, and Dr. Takita F. Sumter

A student who wishes to prepare for application for Pharmacy school should acquire a solid foundation in the chemical and biological sciences. The specific requirements for admission to the Pharm.D. program at the University of South Carolina College of Pharmacy include 8 hours of general chemistry, 8 hours of organic chemistry, 6 hours of physics, 3 hours of calculus, 3 hours of statistics, 8 hours of biology, 6 hours of anatomy and physiology, 9 hours of liberal arts electives, 6 hours of English composition and literature and 3 hours of economics, psychology and verbal skills. The most important requirement is that students maintain a B+ average on all science courses. Visit the Health Professions Connection for more information about pursuing health professions: <https://www.winthrop.edu/hpc/>.

### **Pre-Seminary**

Adviser: Dr. William Kiblinger

A student who wishes to prepare for admission to a seminary program should have a well-rounded undergraduate education that emphasizes critical thinking skills, a capacity for close and careful reading, and a facility with written and oral communication skills. The Bachelor of Arts degree program in Philosophy & Religion at Winthrop highlights the development of these skills. Courses in the program provide essential elements for a student to prepare for graduate seminary work in theology and biblical studies.

Seminary admissions requirements vary depending on denomination, affiliation, and the student's interests (counseling, pastoring, chaplaincy, type of degree, etc.). The department offers pre-seminary advising to help students identify preferences and determine how best to structure their undergraduate program for seminary success.

### **Pre-Physical Therapy**

Advisers: Dr. Dwight Dimaculangan, Dr. Christian Grattan, Dr. Nick Grossoeheme, Dr. Jason Hurlbert, Dr. Alice McLaine, Dr. William Rogers, Dr. Janet Wojcik

A student who wishes to prepare for admission to either of the two physical therapy programs in South Carolina (USC or MUSC) must complete a 4-year baccalaureate degree. Regardless of the major, the student must complete course work in statistics, chemistry, physics, biology, anatomy, physiology, and psychology. A minimum grade point average of 3.0 is required. The student must present acceptable scores on all three components (verbal reasoning, quantitative reasoning and writing) of the Graduate Record Examination (GRE). In addition to acceptable grades and GRE scores, the student must have some experience with the practice of physical therapy. This is best accomplished through an internship course or other volunteer work. Winthrop also has an agreement with the physical therapy program at Methodist University in Fayetteville, NC that provides five guaranteed interviewed slots and two admission slots for Winthrop University students. Contact the Biology Department for application guidelines. Visit the Health Professions Connection for more information about pursuing health professions: <https://www.winthrop.edu/hpc/>.

### **Pre-Veterinary**

Advisers: Dr. Christian Grattan, Dr. Nick Grossoeheme, Dr. Aaron Hartel, Dr. Jason Hurlbert, Dr. Julian Smith, and Dr. Takita F. Sumter

A student who wishes to prepare for application to schools of veterinary medicine should acquire a broad foundation in the natural sciences, mathematics, humanities, and social sciences. The requirements for entry into schools of veterinary medicine are more variable than those for schools of medicine and dentistry. A student pursuing a career in veterinary medicine should major in biology or chemistry and consult the pre-veterinary adviser. Visit the Health Professions Connection for more information about pursuing health professions: <https://www.winthrop.edu/hpc/>.

**Other Pre-Professional Health Studies**

Adviser: Dr. Dwight Dimaculangan, Dr. Wanda M. Koszewski, Dr. Janet Wojcik, and Dr. Matthew Stern

Students may prepare themselves for application to programs in other health-related professions, such as nursing, occupational therapy, optometry and podiatry. Persons interested in these fields should consult the adviser for specific details. Visit the Health Professions Connection for more information about pursuing health professions: <https://www.winthrop.edu/hpc/>.

**PSYCHOLOGY****Faculty****Professors**

Gary L. Alderman  
Cheryl Fortner-Wood  
Matthew Hayes  
Donna Nelson  
Darren Ritzer, *Interim Chair*  
Jeff Sinn  
Merry Sleight

**Associate Professors**

Tara Collins  
Melissa Reeves  
Sarah Reiland

**Assistant Professors**

Giancarlo Anselmo  
Kathleen West

**Instructor**

Mary McKemy

**Professors Emeriti**

Kathy Lyon  
Antigo D. Martin-Delaney  
Joseph S. Prus

**Bachelor of Arts in Psychology**

Psychology is the scientific study of behavior and mental processes. Psychology majors at Winthrop acquire a broad range of knowledge and skills consistent with both the University's general education goals and the American Psychological Association's *Undergraduate Psychology Learning Goals*. Recent psychology graduates have obtained employment in a wide variety of fields such as health and human services, social services, business, and education, and/or pursued advanced preparation in various specialties of psychology as well as in medicine, law, business, education, and other fields.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 16	3
<b>Intensive Writing</b>	Met in major with PSYC 302	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met in major with PSYC 101	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>38-47</b>
<b>Requirements in Major</b>		
		<b>36</b>
<b>Foundations--PSYC 101**, 104, 198</b>	Gen Psych, Entry to Psyc Major, Psyc as Discipline & Profes	4
<b>Experimental Sequence--PSYC 301**, 302**</b>	Statistics & Research Methods	8
PSYC 303	Ethics in Psychological Research	0
<b>SR Capstone Exper--PSYC 400, 463 or 498</b>	Hist & Sys of PSYC, Internship, SR Seminar	3
PSYC 404	Exit from the Psych Major	0

Core Courses--Choose 3 of: PSYC 206, 213, 305, 335, 408, 409	9
PSYC Electives (courses numbered above 299)	12
Foreign Language Requirement	3-8†
Minor	15-24
General Electives	5-28
<b>Total</b>	<b>120</b>

\*\*Must attain a grade of C- or higher.

†This requirement may be met by a satisfactory score on a recognized proficiency examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

Not more than 42 semester hours in PSYC may be applied toward the Bachelor of Arts degree. See page 14 for more information.

#### Major Specific Notes:

- The student must complete a minimum of 12 semester hours of PSYC courses in residence at Winthrop University. No more than three hours of Field Experience or Academic Internship (PSYC 340 or 463) can count toward the major. A student may receive up to 3 semester hours for PSC 471 and/or 472 toward the major, and up to 6 semesters hours of PSYC 471 and/or 472 toward the BA.
- Students are strongly encouraged to take PSYC 104 during their first semester as psychology majors. PSYC 198 may be waived at the discretion of the Chair and Dean's Office for students transferring with a considerable amount of Psychology credit or those who enter the major as Juniors or Seniors.
- Students **changing their majors from Biology to Psychology** who have completed BIOL 300 with a grade of C- or better, are not required to complete PSYC 302 & 303. **Dual majors** in Psychology and Biology should complete only one of the two required experimental courses (PSYC 302 & 303 or BIOL 300).
- Students changing their majors from **Sociology to Psychology** who have passed SOCL 316 with a grade of C- or better, are not required to complete PSYC 301. **Double majors** in Psychology and Sociology should complete only one of the two required statistics courses (PSYC 301 or SOCL 316). Consult your adviser for an appropriate course.

See pages 15-18 for additional degree requirements.

## SOCIAL WORK

### Faculty

#### Professor

Wendy Sellers

#### Assistant Professors

Joi D. Anderson  
Sara English

#### Instructors

Ja'Shaun Blanding  
Shira Culbreath  
Ashley Garrick  
Sarah E. Hopkins  
Christopher Ward

#### Associate Professors

Kori R. Bloomquist  
Monique A. Constance-Huggins  
Anthony J. Hill, *Chair*  
Joshua Kirven  
Duane R. Neff

### Bachelor of Social Work

Students completing requirements for the BSW will be prepared for beginning generalist social work practice in a wide range of organizations such as child welfare agencies, hospitals, nursing homes, prisons, schools, and treatment centers for people with disabilities. The program provides undergraduate education and internship experience for working with individuals, small groups (including the family), organizations, and communities. National accreditation by the Council on Social Work Education (CSWE) allows graduates to become full members of the National Association of Social Workers (NASW) and to be eligible to become licensed social workers in states requiring licensing for employment.



General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with SCWK 431	0
<b>Technology</b>	See approved list, p. 16; may be met by other req	0-3
<b>Intensive Writing</b>	Met in major with SCWK 330	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>38-47</b>
<b>Requirements in the Major (C- or better required for all SCWK courses)</b>		
SCWK 200	Introduction to Social Work	3
SCWK 305	Human Behavior in the Social Environment	3
SCWK 306	Working with Multicultural Populations	3
SCWK 321	Social Welfare as a Social Institution	3
SCWK 330	Research Methods for Social Work	3
SCWK 430	Social Work Intervention I	3
SCWK 431	Interpersonal Helping Skills in Social Work Practice	3
SCWK 432	Social Work Intervention II	3
SCWK 433	Social Work Intervention III	3
SCWK 443	Social Work Field Instruction	12
SCWK 463	Social Work Field Seminar	3
SCWK electives		3
<b>General Electives</b>		<b>28-37</b>
<b>Total</b>		<b>120</b>

A student may apply for status as a social work major at any point. In applying for initial entry into the social work program and recognition as a social work major, the student agrees to abide by the NASW (National Association of Social Workers) Code of Ethics. From that point, continued recognition as a social work major requires that the student's behavior comports to the standards of ethical conduct as spelled out in the Code of Ethics.

Prior to starting the social work intervention sequence - SCWK 430, 431, 432, and 433 - students must formally apply for admittance to SCWK 430. In addition to completing all of the prerequisites for SCWK 430, students must also have earned at least an overall GPA of 2.20 and a 2.40 GPA in all social work courses.

After completing all general education requirements and social work major course requirements through SCWK 433, including passing Social Work courses with a grade of C- or better and maintaining an overall GPA of 2.20 and a GPA of 2.40 in social work courses, the student is eligible to apply to enroll in the two courses which make up the final semester of field education. For graduation the student must have maintained an overall GPA of 2.20, and a GPA of 2.40 in all social work courses.

The student must complete a minimum of 12 semester hours of SCWK courses in residence at Winthrop University. Although not specifically required, students are encouraged to take related courses in Psychology, Sociology, and Political Science.

*See pages 15-18 for additional degree requirements.*

**SOCIOLOGY, CRIMINOLOGY, and ANTHROPOLOGY****Faculty****Professors**

Richard Chacon  
Jeannie Haubert, *Chair*  
Jonathan I. Marx

**Associate Professors**

Bradley G. Tripp

**Assistant Professors**

Ty Miller  
Mike Sickels  
Brent Woodfil

**Professor Emeritus**

Jonathan I. Marx

**Bachelor of Arts in Sociology**

Recent graduates in sociology have secured positions in criminal justice, social work, city and urban planning, teaching, management, banking, sales, and marketing. Others have gone on to pursue advanced studies in sociology, social work, criminal justice, urban planning, law, and business administration.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXF 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 16	3
<b>Intensive Writing</b>	Met in major with SOCL 516 or 519	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16; may be met in the major	0-3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators may be met in the major	0-6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>35-47</b>
<b>Requirements in Major</b>		<b>34</b>
SOCL 101 or 201	Social Problems & Soc Policy, Princ of Sociology	3
SOCL 298***	Career Development in Sociology	1
SOCL 316 ** (C- or better required)	Social Research I: Statistics	4
ANTH/SOCL 302 (C- or better required)	Anthropological Theory/Social Theory	3
SOCL 516+ or 519+	Social Research II: Methods, Soc Research Meth II: Qual Meth	4
SOCL 598	Senior Seminar in Sociology	1
Additional hours of SOCL		12-18
Additional hours of ANTH****		0-6
<b>Minor</b>		<b>15-24</b>
<b>Foreign Language Requirement</b>		<b>3-8†</b>
<b>General Electives</b>		<b>7-33</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

\*C- or better required and may not be taken on the S/U basis.

\*\*Students with double majors in psychology and sociology or sociology majors with a minor in psychology may substitute PSYC 301 (with a grade of C- or higher) for SOCL 316 provided they complete an additional course in sociology. Consult advisers for appropriate courses.

\*\*\*Students entering into the major with 60 or more completed credit hours should substitute another 1-credit hour Sociology or Anthropology course for this requirement.

\*\*\*\*ANTH hours counted towards the sociology major cannot also be counted towards the anthropology minor. However, students with a major in sociology and a minor in anthropology may utilize SOCL/ANTH 302 (required in major) for ANTH 302 (required in

minor) provided they complete an additional course in anthropology towards the minor.

The student must complete a minimum of 12 semester hours of SOCL/ ANTH courses in residence at Winthrop University. Although not specifically required, students are strongly encouraged to take related courses in ECON, HIST, MATH, PLSC and PSYC.

Sociology majors must attain a C- or better in SOCL/ ANTH 302 to enroll in SOCL 516 or 519. Sociology majors must attain a C- or better in SOCL 516 or SOCL 519 to complete the major. Sociology majors are limited to a total of three hours credit in ANTH 463-464, ANTH 340, SOCL 463-464 or SOCL 340 towards the sociology major.

Students with a major in sociology (excluding anthropology concentrations) are strongly discouraged from attempting a minor in Criminal Justice. It is unfeasible because of not enough distinct courses offered and university rules that regulate hours allowed in a single designator (SOCL).

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 15 for more information.

See pages 15-18 for additional degree requirements.

### Bachelor of Arts in Sociology - Concentration in Criminology

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 16	3
<b>Intensive Writing</b>	Met in major with SOCL 516 or 519	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16; could be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators; could be met in major	0-6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>35-47</b>
<b>Requirements in Major</b>		
		<b>34</b>
SOCL 101 or 201	Social Problems & Soc Policy, Princ of Sociology	3
SOCL 298***	Career Development in Sociology	1
SOCL 227	Intro to Criminal Justice	3
SOCL 316** (C- or better required)	Social Research I: Statistics	4
ANTH/SOCL 302 (C- or better required)	Anthropological Theory/Social Theory	3
SOCL 325	Criminology	3
SOCL 516+ or 519+	Social Research II: Methods, Soc Research Meth II: Qual Meth	4
SOCL 598	Senior Seminar	1
Six hours from: SOCL 330, 332, 335, 337, or 525		6
Additional hours of SOCL ††		3-6
Additional hours of ANTH (may not be used in an ANTH minor) (must have a total of 6 hours in SOCL or ANTH electives)		0-3
<b>Minor</b>		<b>15-24</b>
<b>Foreign Language</b>		<b>3-8†</b>
<b>General Electives</b>		<b>7-33</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

††SOCL 314 recommended.

\*C or better required and may not be taken on the S/U basis.

\*\*Students with double majors in psychology and sociology or sociology majors with a minor in psychology may substitute PSYC

301 (with a grade of C- or higher) for SOCL 316 provided they complete an additional course in sociology. Consult advisers for appropriate courses.

\*\*\* Students entering into the major with 60 or more completed credit hours should substitute another 1-credit hour Sociology or Anthropology course for this requirement.

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 15 for more information.

The student must complete a minimum of 12 semester hours of SOCL/ANTH courses in residence at Winthrop University. Although not specifically required, students are strongly encouraged to take related courses in ECON, HIST, MATH, PLSC and PSYC.

Sociology majors must attain a C- or better in SOCL/ANTH 302 to enroll in SOCL 516 or 519. Sociology majors must attain a C- or better in SOCL 516 or SOCL 519 to complete the major. Sociology majors are limited to a total of three hours credit in ANTH 463-464, ANTH 340, SOCL 463-464 or SOCL 340 towards the sociology major.

See pages 15-18 for additional degree requirements.

### Bachelor of Arts in Sociology - Concentration in Anthropology

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 16	3
<b>Intensive Writing</b>	Met in major with SOCL 516 or 519	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16; could be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators ; could be met in major	0-6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		3-12
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ]; 3-4 hours could be met in major	(0-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>35-47</b>
<b>Requirements in Major</b>		<b>34</b>
SOCL 101 or 201	Social Problems & Social Policy, Principles of Sociology	3
SOCL 298***	Career Development in Sociology	1
ANTH 201	Intro to Cultural Anthropology	3
ANTH 202 or 220 or 315	Intro to Biol Anth, Intro to Archaeology, Forensic Anth	3-4
ANTH/SOCL 302 (C- or better required)	Anthropological Theory/Social Theory	3
SOCL 316** (C- or better required)	Social Research II: Methods,	4
ANTH 341 or 345	Ethnography & Field Work, Field Work in Archaeology	3
SOCL 516+ or 519+	Social Research II: Methods, Soc Research Meth II: Qual Meth	4
SOCL 598	Senior Seminar	
ANTH electives		3-6
SOCL electives		3-6
(must have a total of 9 hours in SOCL or ANTH electives)		
<b>Minor</b>		<b>15-24</b>
<b>Foreign Language</b>		<b>3-8†</b>
<b>General Electives</b>		<b>7-33</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

\*C or better required and may not be taken on the S/U basis.

\*\*Students with double majors in psychology and sociology or sociology majors with a minor in psychology may substitute PSYC

301 (with a grade of C- or higher) for SOCL 316 provided they complete an additional course in sociology. Consult advisers for appropriate courses

\*\*\* Students entering into the major with 60 or more completed credit hours should substitute another 1-credit hour Sociology or Anthropology course for this requirement.

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 15 for more information.

The student must complete a minimum of 12 semester hours of SOCL/ANTH courses in residence at Winthrop University. Although not specifically required, students are strongly encouraged to take related courses in ECON, HIST, MATH, PLSC and PSYC.

Sociology majors must attain a C- or better in SOCL/ANTH 302 to enroll in SOCL 516 or 519. Sociology majors must attain a C- or better in SOCL 516 or SOCL 519 to complete the major. Sociology majors are limited to a total of three hours credit in ANTH 463-464, ANTH 340, SOCL 463-464 or SOCL 340 towards the sociology major.

Students with a Concentration in Anthropology may not minor in Anthropology.

See pages 15-18 for additional degree requirements.

### Bachelor of Arts in Sociology-Concentration in Social Inequalities

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 16	3
<b>Intensive Writing</b>	Met in major with SOCL 516 or 519	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16; could be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators; could be met in major	0-6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: Life, Physical, Earth].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>35-47</b>
<b>Requirements in Major</b>		
SOCL 101 or 201	Social Problems & Soc Policy, Princ of Sociology	3
SOCL 298***	Career Development in Sociology	1
ANTH/SOCL 302 (C- or better required)	Social Theory	3
SOCL 316** (C- or better required)	Social Research I: Statistics	3
SOCL 516+ or 519+	Social Research II: Methods, Soc Research Meth II: Qual Meth	4
SOCL 598	Senior Seminar	1
Twelve hours from: SOCL 213, 309, 311, 312, 314, 319, 339, 350**		12
Three hours from among SOCL 471, 472, 503A, 503B, 504, 508, 509		3
Three hours of ANTH or SOCL		3
<b>Minor</b>		<b>15-24</b>
<b>Foreign Language</b>		<b>3-8†</b>
<b>General Electives</b>		<b>7-36</b>
<b>Total</b>		<b>120</b>

†This requirement may be met by a satisfactory score on a recognized examination (such as CLEP) or by passing any foreign language course numbered 102 or any course with 102 as a prerequisite.

\*C or better required and may not be taken on the S/U basis.

\*\*Students with double majors in psychology and sociology or sociology majors with a minor in psychology may substitute PSYC 301 (with a grade of C- or higher) for SOCL 316 provided they complete an additional course in sociology. Consult advisers for appropriate courses.



*\*\*\*Students entering into the major with 60 or more completed credit hours should substitute another 1-credit hour Sociology or Anthropology course for this requirement.*

*\*\*Approval of chair is required for special topics courses.*

*Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 15 for more information.*

The student must attain a cumulative grade-point average of 2.00 or better in courses taken at Winthrop and included in the 34 semester hours of the required program.

The student must complete a minimum of 12 semester hours of SOCL courses in residence at Winthrop University.

In addition to the 34 semester hours of the required program, the student must select and complete a minor, attaining no less than a 2.0 GPA in the minor. Within the 120 semester hours required for this degree, the student must also include a minimum of 40 semester hours in courses numbered above 299. Although not specifically required, students are strongly encouraged to take related courses in ECON, HIST, MATH, PLSC and PSYC.

Sociology majors are required to enroll in SOCL 316 the first semester after admission to the major, and they may not enroll in more than one SOCL/ ANTH course per semester (apart from SOCL 316 or SOCL/ ANTH302) until they complete both SOCL 316 and SOCL/ ANTH 302 with a grade of C or better. Sociology majors are limited to a total of three hours credit in ANTH 463-464, ANTH 340, SOCL 463-464 or SOCL 340 towards the sociology major.

*See pages 15-18 for additional degree requirements.*

**WORLD LANGUAGES AND CULTURES****Faculty****Professors**Scott Shinabargar, *Chair***Instructor**

Victoria Uricoechea

**Associate Professor**

Adam Glover

**Adjuncts**

Lucia Huang

Gerri Martin

**Assistant Professors**

Anna Igou

Valerie Jepson

Concetta Morris

**Bachelor of Arts in Modern Languages**

The Department of World Languages and Cultures offers a Bachelor of Arts in Modern Languages with two specializations, Spanish and French. Students majoring in foreign language have gone on to graduate school in advanced language study, law or international business, have entered the teaching profession, or have obtained positions requiring bilingual capacities in business and industry.

The beginning courses (101-102), or the equivalent, are prerequisites for all other courses; however, only 102 is applied to the major, and neither course may be applied toward the minor.

Students may obtain credit for French, German, or Spanish 101, 102, 201 and/or 202 upon completion of the appropriate course with a grade of B or higher. Credit will not be given for courses for which university credit has been awarded previously. No grade is assigned to this credit. A grade is received only for the course taken at Winthrop. The course credits that can be earned are summarized on page 12. For further information, contact the Chair of the Department of World Languages and Cultures.

**American Council on the Teaching of Foreign Languages (ACTFL) Oral Proficiency Interview Requirement**

The ACTFL Oral Proficiency Interview is administered as one of the components of French 499 or Spanish 499. All students pursuing a B.A. degree with certification to teach in grades K-12 are expected to score at a level of advanced-low on the ACTFL Oral Proficiency Interview.

All students pursuing a B.A. degree in French or Spanish without teacher certification are expected to score at a level of intermediate-high on the ACTFL Oral Proficiency Interview. This course should be taken during the senior year. For students in the teacher education program, the course must be completed before the internship begins.

**Bachelor of Arts in Modern Languages – French**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMPX 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with FREN 202	0
<b>Technology</b>	See approved list, p. 16; may be met by other req	0-3
<b>Intensive Writing</b>	See approved list, p. 16; may be met in the major	0-3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16; could be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 16; could be met in major	0-3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators May be partially met in major	3-6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>32-50</b>

<b>Requirements in Major</b>		<b>30-31</b>
FREN 102 or 112	Elementary French II, Accelerated Elementary Fren II	3-4
FREN 201, 202, 300	Intermediate French I, II, Topics for Comp and Conversation	9
FREN 499	Proficiency Exam	0
FREN electives above 202 (may include MLAN 330A or 530A)		18
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>15-43</b>
<b>Total</b>		<b>120</b>

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 15 for more information.

See pages 15-18 for additional degree requirements.

### Bachelor of Arts in Modern Languages – Spanish

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with SPAN 202	0
<b>Technology</b>	See approved list, p. 16	0-3
<b>Intensive Writing</b>	See approved list, p. 16; may be met in the major	0-3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16; could be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 16; could be met in major	0-3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators Could be partially met in major	3-6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)

\*No more than two courses in the major may count toward requirements in these areas

<b>Subtotal</b>		<b>29-50</b>
<b>Requirements in Major</b>		<b>33-34</b>
SPAN 102 or 112	Elementary Spanish II, Accelerated Elementary Span II	3-4
SPAN 201, 202, 250	Intermediate Spanish I, II, Intermed Comp & Conversation	9
Select one from SPAN 385, 421, 422	Spanish/Hispanic Civ & Culture	3
SPAN 310	Advanced Grammar & Comp I	3
Select from SPAN 306, 313, 351, 380, 405, 410		3
One course from SPAN 395, 401, or 402	Topics in Sp Lit, Surv of Hispanic Lit, Surv of Span Pen Lit	3
SPAN 499	Proficiency Exam	0
SPAN electives above 202 (may include MLAN 330A or 530A)		9
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b> (15 sem hours of study abroad in a Spanish-speaking country recommended)		<b>12-43</b>
<b>Total</b>		<b>120</b>

Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 15 for more information.

A proficiency exam on the basic skills may be administered to all majors, minors and any interested students after completion of SPAN 250. The exam is diagnostic, and remedial work, if needed, will be recommended.

Students are required to enroll in SPAN 499. Remedial work, if needed, will be recommended. A grade of S is required for graduation.

The student must complete a minimum of 12 semester hours in the major in residence at Winthrop University. No more than three hours of Practicum Experience can count toward the major.

See pages 15-18 for additional degree requirements.

**Bachelor of Arts in Modern Languages Certification as School Teacher (K-12)  
French Emphasis**

Students desiring certification as teachers of French should consult with the department's teacher certification advisor and the College of Education section of the catalog, page 88, for specific requirements for admission to the Teacher Education Program.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMPX 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with MLAN 391	0
<b>Technology</b>	Met in Education Sequence with EDCO 305	0
<b>Intensive Writing</b>	See approved list, p. 16; may be met in the major	0-3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16; could be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 16; could be met in major	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met in Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators Could be partially met in major	3-6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>29-44</b>
<b>Requirement in Major</b>		<b>30-31</b>
FREN 102 or 112	Elem French II or Accelerated Elementary Fren II	3-4
FREN 201, 202, 300	Intermed French I, II, Topics for Comp and Conversation	9
FREN 499	Proficiency Exam	0
Select courses from FREN above 202; may include MLAN 330A or 530A		18
<b>Professional Education Sequence</b>		<b>38***</b>
EDCO 101	Developing Observation and Analysis Skills	1
EDCO 200	Developmental Sciences and the Context of Poverty	3
EDCO 201	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202	Supporting Exceptional & Gifted Lrnrs in Gen Ed Classroom	2
EDCO 220	Assessment to Meet Diverse Needs	2
EDCO 305	Technology in the Inclusive Classroom	2
EDCO 350	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410	Education in a Democracy	2
MLAN 390, 591M, 591S, 393	Practicum, Principles in Teaching, Seminar in Mod Lang Ed	8
READ 346	Content Area Read/Writ	3***
<b>General Electives</b>		<b>7-23</b>
<b>Total</b>		<b>120</b>

\*\*\*A grade of C or better is required in all READ and EDCO core courses. No core course can be taken for S/U credit with the exception of EDCO 401 & 402. Note that field hours will be required for EDCO 200, 201, 202, 305, 401, 402, and 410. EDCO 401 and 402 follow the K-12 public school calendar. More information on all these requirements is included in the course descriptions posted through the Schedule of Courses on the Office of Records and Registration website.

In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Student Academic Services in the Richard W. Riley College of Education.

Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <https://ed.sc.gov/educators/certification/>.

Students seeking teacher certification should begin to plan early their course of study with the teacher education faculty and the department chair. Special attention should be given to completing courses in the proper sequence and to the semester(s) when required courses are offered.

**American Council on the Teaching of Foreign Languages (ACTFL) Oral Proficiency Interview Requirement**

All students pursuing a B.A. degree with certification to teach in grades K-12 will be expected to score at a level of advanced-low on the ACTFL Oral Proficiency Interview. This test will be given while the student is enrolled in French 499 and must be completed before the internship begins.

The student must attain a cumulative grade-point average of 2.75 or better in courses taken at Winthrop and a GPA of 2.0 or better in the 30-31 hours of the required program. The student must complete a minimum of 12 semester hours in the major in residence at Winthrop University. No more than three hours of Practicum Experience can count toward the major.

*Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 15 for more information.*

*See pages 15-18 for additional degree requirements.*

**Bachelor of Arts in Modern Languages Certification as School Teacher (K-12)  
Spanish Emphasis**

Students desiring certification as teachers of Spanish should consult with the department’s teacher certification advisor and the College of Education section of the catalog for specific requirements for admission to the Teacher Education Program.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with MLAN 391	0
<b>Technology</b>	Met in Education Sequence with EDCO 305	0
<b>Intensive Writing</b>	See approved list, p. 16; may be met in the major	0-3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16; could be met in major	0-3
<b>Historical Perspectives</b>	See approved list, p. 16; could be met in major	0-3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met in Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators Could be partially met in major	3-6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>29-44</b>
<b>Requirement in Major</b>		<b>33-34</b>
SPAN 102 or 112	Elem Span II, Accelerated Elementary Span II	3-4
SPAN 201, 202, 250	Intermed Spanish I, II, Intermed Comp & Conv	9
SPAN 385, 421, or 422	Spanish/Hispanic Civ & Culture	3
SPAN 310	Advanced Grammar & Comp I	3
One course from SPAN 306, 313, 351, 380, 405, 410		3
SPAN 395, 401 or 402	Topics in Sp Lit, Surv of Hispanic Lit, Surv of Span Pen Lit	3
SPAN 499	Proficiency Exam	0
Select courses from SPAN above 202; may include MLAN 330A or 530A		9
<b>Professional Education Sequence</b>		<b>38***</b>
EDCO 101	Developing Observation and Analysis Skills	1
EDCO 200	Developmental Sciences and the Context of Poverty	3
EDCO 201	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2



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EDCO 202	Supporting Exceptional & Gifted Lrnrs in Gen Ed Classroom	2
EDCO 220	Assessment to Meet Diverse Needs	2
EDCO 305	Technology in the Inclusive Classroom	2
EDCO 350	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410	Education in a Democracy	2
MLAN 390, 591M, 591S, 393	Practicum, Principles in Teaching, Seminar in Mod Lang Ed	5
READ 346	Content Area Read/Writ	3
<b>General Electives</b>		<b>4-20</b>
<b>Total</b>		<b>120</b>

*\*\*\*A grade of C or better is required in all READ and EDCO core courses. No core course can be taken for S/U credit with the exception of EDCO 401 & 402. Note that field hours will be required for EDCO 200, 201, 202, 305, 401, 402, and 410. EDCO 401 and 402 follow the K-12 public school calendar. More information on all these requirements is included in the course descriptions posted through the Schedule of Courses on the Office of Records and Registration website.*

In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Student Academic Services in the Richard W. Riley College of Education.

Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <https://ed.sc.gov/educators/certification/>.

Students seeking teacher certification should begin to plan early their course of study with the teacher education faculty and the department chair. Special attention should be given to completing courses in the proper sequence and to the semester(s) when required courses are offered.

**American Council on the Teaching of Foreign Languages (ACTFL) Oral Proficiency Interview Requirement**

All students pursuing a B.A. degree with certification to teach in grades K-12 will be expected to score at a level of advanced-low on the ACTFL Oral Proficiency Interview. This test will be given while the student is enrolled in Spanish 499 and must be completed before the internship begins.

The student must attain a cumulative grade-point average of 2.75 or better in courses taken at Winthrop and a GPA of 2.0 or better in the 33-34 hours of the required program. The student must complete a minimum of 12 semester hours in the major in residence at Winthrop University. No more than three hours of Practicum Experience can count toward the major.

*Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 15 for more information.*

*See pages 15-18 for additional degree requirements.*

# *The College of Business Administration*

*P.N. Saksena, Dean*

*Stephanie Lawson, Associate Dean for Accreditation and Graduate Programs*

*Chlotia Garrison, Associate Dean for Undergraduate Programs*

## **Undergraduate Degree Programs and Requirements**

Four undergraduate programs are offered by the College of Business Administration: the Bachelor of Science in Applied Software Development, the Bachelor of Science in Business Administration, the Bachelor of Science in Computer Science, the Bachelor of Science in Cybersecurity, the Bachelor of Arts in Economics, and the Bachelor of Science in Digital Information Design. The baccalaureate degree program in Business Administration is accredited by AACSB International--The Association to Advance Collegiate Schools of Business (<https://www.aacsb.edu/>) and the baccalaureate degree in Computer Science is accredited by ABET ([www.abet.org](http://www.abet.org)).

The College of Business Administration delivers transformative education to the most diverse student body in the heart of the Carolinas. The College will promote student success with professional development, innovative programs, experiential learning, and regional partnerships through quality instruction, applied and pedagogical research, and impactful service.

Ten areas of concentration are available within the Bachelor of Science in Business Administration degree program. These concentrations are accounting, computer information systems, economics, entrepreneurship, finance, health care management, human resource management, international business, marketing, and management. The accounting concentration offers an integrated undergraduate/graduate curriculum that allows for optimum efficiency in continuing into a graduate program with an accounting emphasis.

The Business degree program prepares undergraduates for careers in the business world by offering an academically challenging program that produces a new kind of leader for business, industry, government, the arts, and health services. This new leader leaves the program with the skills needed to function as a professional in the complex organizations of the 21st century. The core business curriculum includes two integrating threads: professional development and technology with analytics. Throughout the business foundation and core courses, professional development opportunities are provided through classroom assignments and interaction with business professionals. In addition, each concentration has identified a course that will include a professional development component as students face graduation and search for positions in their field. Analytical skills are increasingly important in the business world. Technology and business analytics are emphasized throughout the entire business program. Along with an integrated curriculum, the faculty and business leaders have developed a comprehensive list of competencies that students must attain before graduation from this program. The competency categories for the business degree are communication, teamwork/diversity, adaptability, problem solving, accountability and ethics. Most business courses also emphasize team projects in addition to individual assignments. Internship experiences are integrated into some concentrations and encouraged in others.

The College of Business Administration is dedicated to offering quality classroom instruction and to enhancing personal development through interaction between faculty and students. A faculty open-door policy facilitates this approach. Quality classroom instruction is provided by a faculty who meet the high standards of scholarship required for AACSB and ABET accreditation.

A number of scholarships are awarded annually to College of Business Administration students. Eligibility is determined on the basis on donor criteria.

The College of Business Administration offers minors in the areas of accounting, business administration, computer science, digital information design, economics, entrepreneurship, finance, financial planning, health care management, hospitality and hotel management, human resource management, management, marketing, professional business, and risk assurance. For specific requirements for individual minors, see page 142.

## **Academic Advising**

Academic advising is an integral part of the learning process in the College of Business Administration. The role of the academic adviser is to assist in making appropriate decisions about academic programs and career goals, provide academic information about Winthrop University and degree programs, and suggest appropriate involvement in on-campus, off-campus and experiential opportunities. Freshmen are assigned a faculty adviser after summer orientation. Not only will advisers help with program selections and scheduling, but they will also be available to assist with the adjustment to university life throughout the first year. Students who transfer after their freshman year are assigned an adviser in the academic concentration of their choice.

Transfer evaluations are completed by the Office of Student Services. The subject matter and the level of the course are considered for evaluation. Upper-level courses in the core and concentration of the business administration degree which have been completed prior to achieving junior status may be used to meet elective requirements, but must be replaced in the core or concentration by approved advanced courses (if not transferred from an AACSB accredited institution). Upper-level business and computer science courses may not transfer from two-year institutions. Only 50% of the business core and concentration may transfer toward a business administration degree. CSCI majors must complete 30 hours of computer science courses numbered above 299. Only nine hours of upper-level courses may transfer into the program and must be from an ABET-accredited program.

The Director of Student Services in the College of Business Administration is:

Vanessa Valdez, Office of Student Services

228 Thurmond Building

(803) 323-4833, Fax (803) 323-3960

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**Faculty****Professors**

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 Willis Lewis  
 Michael Matthews  
 Vacant, *Chair, Accounting,  
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 Hemant Patwardhan  
 Cara Peters  
 D. Keith Robbins, *Chair,  
 Management & Marketing*  
 Jane B. Thomas  
 P. N. Sakena, *Dean*

**Associate Professors**

Andrew Besmer  
 Stephen Dannelly, *Chair,  
 Computer Science & Quantitative Methods*  
 Marguerite Doman  
 Tracy Griggs  
 Stephanie Lawson, *Associate Dean*  
 Danko Tarabar  
 Michael Whitney

**Assistant Professors**

Terri Guidry  
 Maureen Hahn  
 Joanna Jackson  
 Jayne Maas  
 Kent Miller  
 Nicholas Moellman  
 Max Ostinelli  
 Alex Perri  
 Charles Randle  
 Hannah Richards  
 Anna Romanova  
 Shirley (Yi) Shen  
 Larry Stevens  
 Celeste Tiller  
 Gang Wang  
 Paul Wiegand

**Bachelor of Science in Business Administration**

Students enrolled in the Bachelor of Science in Business Administration program or enrolled in business classes may not enroll in courses numbered above 299 unless they have at least a 2.0 grade-point average, completed 54 hours, and a grade of C- or better in HMXP 102.

Transfer students must complete HMXP 102 prior to taking upper-level courses in the College of Business Administration. Students who transfer in 54 or more semester hours must complete this course within their first semester. If, during this time, such students do not earn a C- or better in HMXP 102, they will not be permitted to take additional courses above 299 until this general education requirement is met.

Within the 120 hours required for this degree, the student must include 40 hours in courses numbered above 299. Students pursuing a Bachelor of Science in Business Administration must select one of ten concentrations. Many students choose to fulfill elective hours with a second concentration or business administration minor. No more than six hours of business course credit may overlap between two concentrations or a concentration and a business minor. Business students must have six distinct hours in their business minor.

**Accelerated Programs**

The Finance and Human Resource Management concentrations have an opportunity for students to complete an undergraduate and graduate degree in five years with a total of 150 hours: 120 undergraduate and 30 graduate hours where the programs would share six 500-level hours. The combined program includes increased rigor, when compared to the undergraduate program, while allowing certain classes to overlap between the B.S. and the M.B.A. degrees.

Students must complete an *Intent to Pursue a Combined Program* form prior taking any of the 500-level courses for graduate credit as an undergraduate student; must have a 3.0 undergraduate GPA at the time of completion of the Intent to Pursue a Combined Program form and prior to taking each of the 500-level courses for graduate credit.

## Bachelor of Science in Business Administration

		Semester Hours
<b>General Education Courses</b>		
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b> (C- or better required for each course)		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with MGMT 365	0
<b>Technology</b>	Met in major with CSCI 101 & labs	0
<b>Intensive Writing</b>	Met in major with MGMT 365	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met in major with ECON 215	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16; 3 hours met in major with MATH	(0-4)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>32-37</b>
<b>Business Administration Program Requirements</b>		<b>72-88</b>
<b>Foundation Courses</b> (C- or better required for each course)		
BADM 180	Business Issues and Careers	3
CSCI 101, 101B, 101C & 101D; OR 101 & 101E	Intro to Comp & Info Processing, Excel, Access, Adv, Excel	3
MATH 105, 151 or 201	Applied Calculus, Applied College Algebra, Calculus I	3-4
ACCT 280	Introduction to Financial Accounting	3
ACCT 281	Introduction to Managerial Accounting	3
ECON 215	Principles of Microeconomics	3
ECON 216	Principles of Macroeconomics	3
QMTM 205	Business Statistics	3
QMTM 210	Business Analytics	3
<b>Core Courses</b> (C- or better required for each course)		
BADM 250	Legal & Ethical Environ of Business	3
FINC 311	Principles of Finance	3
MGMT 321	Management and Leadership	3
MGMT 341	Business Information Systems	3
MGMT 365	Business Communication & Professional Development	3
MGMT 480	Business Policy	3
MKTG 380	Principles of Marketing	3
<b>Applied Quantitative Skills-Choose one of the following:</b> (C- or better required)		
ACCT 304	Accounting Analytics	3
BADM 571	Applied Analytics and Data Visualization	3
CSCI 350	Programming for Business	3
ECON 306	Applied Econometrics	3
<b>High Impact Practice Experience - Choose one of the following:</b> (C- or Better Required)		
<i>(High Impact Practice courses cannot double count. A course will count in the core or concentration but not both.)</i>		
<b>Internship</b>		
ACCT 491	Accounting Internship	3
BADM 491	Internship in General Business	3
BADM 492	Internship in International Business	3
CSCI 491	Software Development Internship	3
CSCI 492	Information Systems Internship	3
ECON 491	Internship in Economics	3
ENTR 491	Internship in Entrepreneurship	3
FINC 491	Internship in Finance	3
MGMT 491	Internship in Management	3
MGMT 493	Internship in Hospitality Management	3

COLLEGE OF BUSINESS ADMINISTRATION--ACCOUNTING/COMP INFORMATION SYSTEMS

MKTG 491	Internship in Marketing	3
<i>Study Abroad</i>		
BADM 200	International Field Experience	3
BADM 400	International Field Experience	3
<i>Business Research</i>		
ACCT 495	Accounting Research and Communication	3
BADM 391	Business Research Seminar	3
BADM 595	Research in Business Administration	3
CSCI 471	Research in Computer Science	3
ECON 495	Research in Economics	3
MCNR 300	McNair Research Experience	3
<i>Service Learning</i>		
BADM 381	Service Learning and Leadership	3
<b>Business Acumen Credits</b>		
Students will participate in non-credit activities related to business, career and professional development, leadership, guest speakers/panel events, and club and organization leadership hosted by the CBA. Each CBA approved non-credit activity earns 1 point. Students are required to earn eight points if they enter Winthrop as a freshman or six points if enter as a transfer.		
<b>Business Concentration Requirement; choose one of the following:</b> (C- or better required for each course)		18-28
Accounting, below	Computer Information Systems, below	
Economics, page 74	Entrepreneurship, page 74	
Finance, page 74	Health Care Management, page 75	
Human Resource Management, page 76	International Business, page 76	
Management, page 76	Marketing, page 77	
<b>Electives</b> (Number varies depending on hours required for concentration.)		<b>0-16</b>
<b>Total</b>		<b>120</b>

See pages 15-18 for additional degree requirements.

**Bachelor of Science in Business Administration - Accounting**

<b>General Education, see page 72</b>		<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 72-73</b>		<b>54-55</b>
<b>Accounting Concentration</b>		<b>24</b>
ACCT 303	Accounting Information Systems	3
ACCT 305	Intermediate Accounting I	3
ACCT 306	Intermediate Accounting II	3
ACCT 309	Cost Accounting	3
ACCT 401	Introduction to Tax	3
ACCT 407	Advanced Topics in Financial Accounting	3
ACCT 509	Auditing Principles & Procedures	3
One High Impact Practice Course (ACCT 491 and 495 may count in either the core or concentration but not both. Must incorporate case studies, projects, research or internships, etc. to satisfy HIP requirement.)		3
ACCT 491	Accounting Internship	
ACCT 495	Accounting Research and Communication	
ACCT 515	Audit Analytics	
ACCT 520	Internal Auditing	
ACCT 521	Fraud and Forensics	
<b>Electives</b>		<b>0-10</b>
<b>Total</b>		<b>120</b>

**Bachelor of Science in Business Administration - Computer Information Systems**

<b>General Education, see page 72</b>		<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 72-73</b>		<b>54-55</b>
<b>Computer Information Systems Concentration</b>		<b>28</b>
CSCI 207 & 208	Intro to Computer Sci I & II	8
CSCI 210	Programming Tools	1
CSCI 290, 293, 295, 297, or 392	JavaScript Program, C#, Visual Basic, Scripting, Prgm in Java	1
CSCI 355	Database Processing	3
CSCI 475	Software Engineering I	3
CSCI 476 or 491	Software Engineering II, Internship in Comp Sci	3
MATH 261 or QMTH 310	Found of Discrete Mathematics, Intro to Data Mining	3



COLLEGE OF BUSINESS ADMINISTRATION--ECONOMICS/ENTREPRENEURSHIP/FINANCE

<b>Two of:</b>		<b>6</b>
ACCT 303	Accounting Information Systems	3
CSCI 365	Information Security	3
CSCI 441	Web Application Design	3
CSCI 451	Mobile Application Development	3
CSCI 466	Network Processing	3
CSCI 477	Software Project Management	3
<b>Electives</b>		<b>0-7</b>
<b>Total</b>		<b>120-122</b>

**Bachelor of Science in Business Administration - Economics**

<b>General Education, see page 72</b>		<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 72-73</b>		<b>54-55</b>
<b>Economics Concentration</b>		<b>18</b>
ECON 315 or 415	Microeconomic Analysis or Case Studies in Economics	3
ECON 316	Macroeconomic Theory	3
ECON 335	Monetary Economics	3
Three of any ECON above 299		9
<b>Electives</b>		<b>6-16</b>
<b>Total</b>		<b>120</b>

**Bachelor of Science in Business Administration - Entrepreneurship**

<b>General Education, see page 72</b>		<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 72-73</b>		<b>54-55</b>
<b>Entrepreneurship Concentration</b>		<b>18</b>
ENTR 373	Intro to Entrepreneurship	3
ENTR 374	Strategic Entrepreneurial Growth	3
ENTR 473	Entrepreneurial Finance	3
ENTR 579	Business Plan Development	3
<b>Two of:</b>		
BADM 561	Electronic Commerce for Managers	3
ENTR 491	Internship in Entrepreneurship	3
MGMT 322	Introduction to Talent Management	3
MKTG 387	Promotion Management and Digital Marketing	3
MKTG 385	Marketing Research	3
MKTG 485	Services Marketing	3
MKTG 581	Marketing for Global Competitiveness	3
<b>Electives</b>		<b>6-18</b>
<b>Total</b>		<b>120</b>

**Bachelor of Science in Business Administration - Finance**

<b>General Education, see page 72</b>		<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 72-73</b>		<b>54-55</b>
<b>Take one of two tracks:</b>		
<b>Finance Concentration--Corporate Finance Track</b>		<b>21</b>
FINC 312	Intermediate Corporate Financial Management	3
FINC 498	Adv Corp Financial Mgmt	3
FINC 512	Investments	3
FINC 513	Banking and Financial Service Management	3
FINC 514	International Financial Management	3
ACCT 305	Intermediate Accounting I	3
<b>One of:</b>		
ECON 335	Money and Banking	3
FINC 491	Internship in Finance	3
<b>Electives</b>		<b>4-13</b>
<b>Total</b>		<b>120</b>
<b>Finance Concentration--Financial Planning Track</b>		<b>21</b>
ACCT 401	Introduction to Tax	3
BADM 501	Estate Planning	3
FINC 315	Principles of Financial Planning	3

COLLEGE OF BUSINESS ADMINISTRATION--FINANCE/HEALTHCARE MANAGEMENT

FINC 512	Investments	3
FINC 515	Insurance and Risk Management	3
FINC 516	Employee Benefits and Retirement Planning	3
FINC 420	Financial Plan Development	3
<b>Electives</b>		<b>4-13</b>
<b>Total</b>		<b>120</b>

*Note: Anyone completing any combination of 15 hours of FINC from the above lists plus 3 hours of ACCT, BADM or ECON from the above lists would qualify for the Finance option, general track.*

**Bachelor of Science in Business Administration - Finance (Accelerated)**

<b>General Education, see page 72</b>	<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 72-73</b>	<b>54-55</b>
<b>Take one of two tracks:</b>	

<b>Finance Concentration--Corporate Finance Track</b>	<b>21</b>	
FINC 312	Intermediate Corporate Financial Management	3
FINC 498	Adv Corp Financial Mgmt	3
FINC 512*	Investments	3
FINC 513	Banking and Financial Service Management	3
FINC 514	International Financial Management	3
ACCT 305	Intermediate Accounting I	3
<b>One of:</b>		
ECON 335	Money and Banking	3
FINC 491	Internship in Finance	3
<b>Electives</b>		<b>4-13</b>
<b>Total</b>		<b>120</b>

<b>Finance Concentration--Financial Planning Track</b>	<b>21</b>	
ACCT 401	Introduction to Tax	3
BADM 501	Estate Planning	3
FINC 315	Principles of Financial Planning	3
FINC 512	Investments	3
FINC 515	Insurance and Risk Management	3
FINC 516	Employee Benefits and Retirement Planning	3
FINC 420	Financial Plan Development	3
<b>Electives</b>		<b>4-13</b>
<b>Total</b>		<b>120</b>

*Note: Anyone completing any combination of 15 hours of FINC from the above lists plus 3 hours of ACCT, BADM or ECON from the above lists would qualify for the Finance option, general track.*

Undergraduate students pursuing this program must complete an Intent to Pursue a Combined Program form prior to registering for *two FINC 500-level courses* and must have a 3.0 undergraduate GPA at the time this form is completed. No petitions will be allowed for students to count courses after-the-fact if they fail to complete the Intent to Pursue a Combined Program form prior to taking the (2) FINC 500-level courses. Selection of courses should be discussed with an academic advisor.

*\*must be taken at the graduate level*

**Bachelor of Science in Business Administration - Health Care Management**

<b>General Education, see page 72</b>	<b>32-40</b>	
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 72-73</b>	<b>54-55</b>	
<b>Health Care Management Concentration</b>	<b>21</b>	
HCMT 200	Intro to Health Care Management	3
HCMT 300	The Health Care Manager	3
HCMT 302	Health Care Planning & Marketing	3
HCMT 303	Health Care Organizations & the Legal Environ	3
HCMT 491	Health Care Management Internship	3
HCMT 492	Econ & Health Care Finance	3
HCMT 493	Seminar in Health Care Management	3
Required internship to be taken summer between Jr & Sr year.		
<b>Electives</b>		<b>4-13</b>
<b>Total</b>		<b>120</b>

**Bachelor of Science in Business Administration - Human Resource Management**

<b>General Education, see page 72</b>		<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 72-73</b>		<b>54-55</b>
<b>Human Resource Management Concentration</b>		<b>18</b>
MGMT 322	Introduction to Talent Management	3
MGMT 323	Acquiring Talent	3
MGMT 325	Organizational Theory and Behavior	3
MGMT 522	Growing and Developing Talent	3
MGMT 524	Employment Law	3
MGMT 526	Talent Management Seminar	3
<b>Electives</b>		<b>6-18</b>
<b>Total</b>		<b>120</b>

**Bachelor of Science in Business Administration - Human Resource Management (Accelerated)**

<b>General Education, see page 72</b>		<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 72-73</b>		<b>54-55</b>
<b>Human Resource Management Concentration</b>		<b>18</b>
MGMT 322	Introduction to Talent Management	3
MGMT 323	Acquiring Talent	3
MGMT 491 <sup>+</sup>	Management Internship	3
MGMT 522	Growing and Developing Talent	3
MGMT 524*	Employment Law	3
MGMT 526*	Talent Management Seminar	3
<b>Electives</b>		<b>7-16</b>
<b>Total</b>		<b>120</b>

\*must be taken at the graduate level

Undergraduate students pursuing this program must complete an Intent to Pursue a Combined Program form prior to registering for MGMT 524 and 526.

\*Cannot count toward the high impact practice course.

**Bachelor of Science in Business Administration - International Business**

<b>General Education, see page 72</b>		<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 72-73</b>		<b>54-55</b>
<b>International Business Concentration</b>		<b>21</b>
MGMT 200	Introduction to International Business	3
ECON 521	International Trade & Investment	3
FINC 514	International Financial Management	3
MGMT 529	International Management	3
MKTG 581	Marketing for Global Competitiveness	3
<b>One of:</b>		
BADM 492	Internship in International Business	3
BADM 400	International Field Experience	
BADM 401	Business and Study Abroad	
Choose 3 hours from ANTH 301, 321; FREN 302; GEOG 303, 306; GERM 301;		
HIST 334, 345, 351, 547, 548, 560, 561; MCOM 302; PLSC 332, 335, 338; RELG 300; SPAN 421,422		3
<b>Courses that support the concentration</b>		<b>0-6</b>
Foreign language (non-native speakers of English must obtain permission from the department)		
<b>Electives</b>		<b>0-13</b>
<b>Total</b>		<b>120</b>

**Bachelor of Science in Business Administration - Management**

<b>General Education, see page 72</b>		<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 72-73</b>		<b>54-55</b>
<i>Take one of two tracks (Management, Hotel and Hospitality Management)</i>		
<b>Management Track:</b>		<b>18</b>
MGMT 475	Leadership Theory and Development	3
MGMT 575 or PHIL 575	Business Ethics	3
<b>Two of:</b>		
BADM 561	Electronic Commerce for Managers	3
ENTR 373	Introduction to Entrepreneurship	3

COLLEGE OF BUSINESS ADMINISTRATION--MARKETING

MGMT 322	Introduction to Talent Management	3
MGMT 325	Organizational Theory & Behavior	3
MGMT 330	Sustainable Business Practices	3
MGMT 491 <sup>+</sup>	Internship in Management	3
MGMT 529	International Management	3
Two additional courses over 299 from the following designators: ACCT, BADM, CSCI, ECON, ENTR, FINC, HCMT, MGMT, MKTG, QMTH		6
<b>Hotel and Hospitality Management Track:</b>		
MGMT 475	Leadership Theory and Development	3
MGMT 575 or PHIL 575	Business Ethics	3
MGMT 360	Hotel Management	3
MGMT 460	Hospitality Management Strategies	3
MGMT 493	Internship in Hospitality Management	3
MGMT 322 or MKTG 485	Intro to Talent Mgmt, Services Marketing	3
<b>Electives</b>		<b>7-16</b>
<b>Total</b>		<b>120</b>
<i>At least nine hours (including MGMT 475 and MGMT 575/PHIL 575) must be courses numbered over 399.</i>		
<i>Only one internship, regardless of designator, may be counted toward the required concentration credit hours.</i>		
<i>*Cannot count toward the high impact practice course.</i>		

**Bachelor of Science in Business Administration - Marketing**

<b>General Education, see page 72</b>		<b>32-40</b>
<b>Foundation, Core, Applied Quantitative, and High Impact Practice Experience Courses, see pages 72-73</b>		<b>54-55</b>
<b>Marketing Concentration</b>		<b>18</b>
MKTG 381	Consumer Behavior	3
MKTG 387	Digital Marketing and Promotion Management	3
MKTG 385	Marketing Research	3
MKTG 489	Marketing Strategy	3
<b>Choose two from the following:</b>		
BADM 571	Business Analytics	3
MKTG 483	Sales and Relationship Marketing	3
MKTG 485	Services Marketing	3
MKTG 491 <sup>+</sup>	Internship in Marketing	3
MKTG 581	Marketing for Global Competitiveness	3
<b>Electives</b>		<b>7-16</b>
<b>Total</b>		<b>120</b>
<i>*Cannot count toward the high impact practice course.</i>		

COLLEGE OF BUSINESS ADMINISTRATION--COMPUTER SCIENCE  
**Bachelor of Science in Computer Science**

The Bachelor of Science in Computer Science is accredited by the Computing Accreditation Commission of ABET (www.abet.org).

The goals of the Bachelor of Science in Computer Science are to prepare students for careers in software design and implementation and for graduate study in Computer Science. The students in this program are provided with a background that allows them to progress toward leadership roles.

These goals are implemented by a curriculum that carefully blends theory and applications. After completing a two semester introductory sequence in computer science, the student takes a series of courses that provide a strong background in the basic mathematical tools of calculus, logic, discrete mathematics, and probability and statistics and that provide a good background in the natural and social sciences and the humanities.

Transfer students bringing in upper level Computer Sciences courses may transfer those courses from any school with programs in Computer Science accredited by the Computing Accrediting Commission of ABET.

<b>General Education Courses</b>		<b>Semester Hours</b>
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b> ( <i>C- or better required in each course</i> )		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with CSCI 327	0
<b>Technology</b>	Met in major with CSCI 207 and 327	0
<b>Intensive Writing</b>	Met in major with CSCI 327	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 201 and 202	0
<b>Natural Science</b>	Met in major with science requirement	0
<b>Subtotal</b>		<b>29-32</b>
<b>Computer Science Program Requirements</b>		<b>46</b>
CSCI 207	Introduction to Computer Science I	4
CSCI 208	Introduction to Computer Science II	4
CSCI 210	Programming Tools	1
CSCI 271	Algorithm Analysis and Data Structures	4
CSCI 311	Computer Architecture and Organization	4
CSCI 327	Social Implications of Computing	3
CSCI 411	Operating Systems	3
CSCI 432	Computer Science Theory	3
CSCI 466	Networking Processing	3
CSCI 475	Software Engineering I	3
CSCI 476	Software Engineering II	3
CSCI courses numbered above 299 (except 350, max 3 hrs from combination of 471, 491 and 492)		9
Choose two different courses from: CSCI 290, 293, 295, 297, 392, or 395		2
<i>Students are required to complete the CSCI culminating assessment exam in the semester in which they graduate. This assessment exam is administered by the Computer Science &amp; Quantitative Methods Department Chair.</i>		
<b>Additional Math and Science Requirements*</b>		<b>30-33</b>
MATH 201 and 202	Calculus I, Calculus II	8
MATH 261	Foundations of Discrete Mathematics	3
QMTM 205 or MATH 341	Business Statistics, Statistical Methods	3
MAED 200 or MATH above 299 (except 314)		1-4
PHYS 211 or BIOL 220/222 or 221/223	Physics with Calculus, Princi of Cell & Molecular Biol/Lab Princ in Ecology, Evolution, & Biodiversity/Lab	4
Additional lab science from PHYS 211, 212, any 4-hour lab courses counts for that BIOL majors or minors, any 4-hours lab course that counts for CHEM majors or minors, GEOL lab courses that count in the GEOL minor		
MATH course(s) over 299 and/or CHEM 105 and/or science course(s) from the above list		4
		7

\*minimum of 15 credits of MATH or QMTM



<b>Minor</b>		<b>0-24</b>
	<i>Recommended:</i> Math, Digital Information Design, Risk Assurance, Accounting, and Business Administration (Students may not choose Computer Science as a minor.)	
<b>Electives</b>		<b>0-15</b>
<b>Total</b>		<b>120</b>

A cumulative 2.0 GPA or better is required on courses in the Computer Science Program Requirements.

*Note: Degree requirements may not be waived.*

*See pages 15-18 for additional degree requirements.*

### Bachelor of Arts in Economics

Economics provides students with an analytical training that is a valuable asset in any career. Many graduates enter the workforce directly and find employment in such diverse areas as banking and finance, management, government service, labor relations, policy research, sports management, consulting, journalism, and marketing. Other students use economics as a foundation for graduate programs in law, business, economics, and policy studies.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b> ( <i>C- or better required in each course</i> )		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16 may be met by other req	0-3
<b>Technology</b>	Met in major with CSCI 101 and labs	0
<b>Intensive Writing</b>	See approved list, p. 16; may be met by other req	0-3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met in major with ECON 215	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	3 hours met in major with MATH	(0-4)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>32-43</b>
<b>Economics Courses</b>		
ECON 215	Prin of Microeconomics	3
ECON 216	Prin of Macroeconomics	3
ECON 315	Microeconomic Analysis	3
ECON 316	Macroeconomic Analysis	3
Six courses from ECON above 299		18
<b>Courses Supporting the Major</b>		
MATH 105 or 201	Applied Calculus, Calculus I	3-4
QMTM 205	Business Statistics	3
QMTM 210	Business Analytics	3
CSCI 101, 101B, 101D and 101A, C or P	Intro to Information Processing, Excel, Advanced Excel	3
<b>Minor</b>		<b>15-24</b>
<b>Electives</b>		<b>10-31</b>
<b>Total</b>		<b>120</b>

*Not more than 36 semester hours in any one subject designator may be applied toward the major for a Bachelor of Arts degree. See page 15 for more information.*

*See pages 15-18 for additional degree requirements.*

COLLEGE OF BUSINESS ADMINISTRATION--APPLIED SOFTWARE DEVELOPMENT  
**Bachelor of Science in Applied Software Development**

*(For students who have completed an associate's degree in applied science in computer technology, a programming specialization degree from a South Carolina technical college.)*

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b> ( <i>C- or better required in each course</i> )		
HXCT 301	Human Experience/Critical Reading, Thinking, and Writing	3
<b>Oral Communication</b>	Met in major with CSCI 327	0
<b>Technology</b>	Met in major with CSCI 101 and labs	0
<b>Intensive Writing</b>	Met in major with CSCI 327	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 141 and 105	0
<b>Natural Science</b>	See approved list, p. 16; must include a lab science.	3-4
<b>Subtotal</b>		<b>26-30</b>
<b>Computing Technology Transfer Coursework</b>		<b>30</b>
200-level CPT and IST courses that count toward the degree of Associate in Applied Science in Computer Technology - Programming. Students must have completed the Associate's degree.		
<b>Requirements for the Major</b>		<b>46</b>
CSCI 101	Intro to Computers and Info Processing	1.5
CSCI 101 Labs, any three from 101A, B, C, D, F, I, N, and P		1.5
MATH 105	Applied Calculus	3
MATH 141	Finite Probability and Statistics	3
MATH 261	Foundations of Discrete Mathematics	3
CSCI 311	Computer Architecture and Organization	4
CSCI 327	Social Implications of Computing	3
CSCI 355	Database Processing	3
CSCI 365	Information Security	3
CSCI 411	Operating Systems	3
CSCI 466	Network Processing	3
CSCI 475	Software Engineering I	3
CSCI 476	Software Engineering II	3
CSCI over 299, CSCI 521 highly recommended (max 3 hours from combination of 471, 491, 492)		9
<b>General Electives</b>		<b>14-18</b>
<b>TOTAL</b>		<b>120</b>

*See pages 15-18 for additional degree requirements*

COLLEGE OF BUSINESS ADMINISTRATION--CYBERSECURITY  
**Bachelor of Science in Cybersecurity**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b> ( <i>C- or better required in each course</i> )		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with CSCI 327	0
<b>Technology</b>	Met in major with CSCI 207 and 327	0
<b>Intensive Writing</b>	Met in major with CSCI 327	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 105 or 201 and QMTH 205	0
<b>Natural Science</b>	See approved list, p. 16; must include a lab science.	3-4
<b>Subtotal</b>		<b>32-36</b>
<b>Requirements for the Major</b>		<b>68.5-69.5</b>
ACCT 280	Introduction to Financial Accounting	3
ACCT 281	Introduction to Managerial Accounting	3
ACCT 521	Fraud and Forensics	3
CSCI 101B	Using Microsoft Excel	.5
CSCI 207	Introduction to Computer Science I	4
CSCI 208	Introduction to Computer Science II	4
CSCI 210	Programming Tools	1
CSCI 224	Foundations and Principles of Cybersecurity	3
CSCI 243	Web Programming	3
CSCI 271	Algorithm Analysis and Data Structures	4
CSCI 311	Computer Architecture and Organization	4
CSCI 324	Enterprise System Administration and Security	3
CSCI 327	Social Implications of Computing	3
CSCI 355	Database Processing	3
CSCI 411	Operating Systems	3
CSCI 421	Cyber Forensics	3
CSCI 424	Ethical Hacking	3
CSCI 453	Special Topics in Cybersecurity	3
CSCI 466	Network Processing	3
CSCI 469	Cloud Computing	3
MATH 105 or MATH 201	Applied Calculus, Calculus I	3-4
MATH 261	Foundations of Discrete Mathematics	3
QMTH 205	Applied Statistics	3
<b>General Electives</b>		<b>14.5-19.5</b>
<b>TOTAL</b>		<b>120</b>

*See pages 15-18 for additional degree requirements*

Students majoring in Digital Information Design have four concentrations to choose from: Digital Commerce, Digital Mass Media , Interactive Media, and Web Application Development. Within the program, all students take a 29 semester-hour core of courses emphasizing basic and advanced skills in design, digital information, communication theory and the Internet, information systems and organizations, visual design of complex systems, law and ethics, and seminar courses. Students from all tracks work together in a final senior experience that involves collaborating with real-world clients.

**Bachelor of Science in Digital Information Design with a concentration in Digital Commerce**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b> (C- or better required in each course)		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16	3
<b>Technology</b>	Met in major with CSCI 151	0
<b>Intensive Writing</b>	See approved list, p. 16; may be met by other req	0-3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		9-12
<b>Quantitative Skills</b>		
MATH 151 or a MATH that includes Calculus or has Calculus as a pre-requisite		(3-4)
Additional Quantitative course		(0-4)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>41-50</b>
<b>Information Design Core</b>		<b>28</b>
CSCI 151	Overview of Computer Science	3
DIFD 141	Introduction to Web Application Design	4
DESF 161	Intro to Computer Imaging	3
VCOM 262	Introduction to Web Design	3
DIFD 311	Digital Culture and Society	3
DIFD 321	Information Systems and Organizations	3
DIFD 322	User Experience Design	3
DIFD 415	Law and Ethics for Digital Media	3
DIFD 451	Senior Synthesis	3
<b>Digital Commerce Concentration</b>		<b>31</b>
CSCI 101 B & D	Microsft Excel & Advanced Excel	1
ACCT 280	Intro to Financial Accounting	3
QMTM 205 & 210	Business Statistics and Applied Analytics	6
MKTG 380	Principles of Marketing	3
MGMT 341	Business Information Systems	3
BADM 561	Electronic Commerce for Managers	3
MCOM 226	Multimedia Storytelling and Production	3
IMCO 341	Advertising Principles	3
Choose 2 courses from the following:		
MKTG 381, 385, 387, 485, 581		6
<b>Electives</b>		<b>11-20</b>
<b>Total</b>		<b>120</b>

*See pages 15-18 for additional degree requirements.*

COLLEGE OF BUSINESS ADMINISTRATION--DIGITAL INFORMATION DESIGN-DIGITAL MASS MEDIA  
**Bachelor of Science in Digital Information Design with a concentration in Digital Mass Media**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b> ( <i>C- or better required in each course</i> )		
WRIT 101, HMPX 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with SPCH 201	0
<b>Technology</b>	Met in major with CSCI 151	0
<b>Intensive Writing</b>	Met in major with MCOM 441	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>		9-12
MATH 151 or a MATH that includes Calculus or has Calculus as a pre-requisite		(3-4)
Additional Quantitative course		(0-4)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>38-44</b>
<b>Information Design Core</b>		
		<b>28</b>
CSCI 151	Overview of Computer Science	3
DIFD 141	Introduction to Web Application Design	4
DESF 161	Intro to Computer Imaging	3
VCOM 262	Introduction to Web Design	3
DIFD 311	Digital Culture and Society	3
DIFD 321	Information Systems and Organizations	3
DIFD 322	User Experience Design	3
DIFD 415	Law and Ethics for Digital Media	3
DIFD 451	Senior Synthesis	3
<b>Digital Mass Media Concentration</b>		
		<b>28.5</b>
CSCI 101B	Excel	0.5
MCOM 241**	Media Writing	3
MCOM 226**	Multimedia Storytelling and Production	3
MCOM 346	Television Production	3
MCOM 441	Reporting Public Affairs	3
MCOM 499	Senior Portfolio	1
VCOM 363	Multimedia Design I	3
QMTM 205	Applied Statistics	3
Choose 1 course from the following		3
MCOM 325, 330	Digital News & Video Produc, Convergent Journalism	
Choose 2 courses from the following (Internship optional)		6
IMCO 341, 349, 370, 471, MCOM 230, 360, 390, 425, 461, 462, 463, 464, 493		
<b>Courses Supporting the Concentration</b>		
		<b>3</b>
SPCH 201	Public Speaking	3
<b>Electives</b>		
		<b>16.5-22.5</b>
<b>Total</b>		
		<b>120</b>

\*\*Requires C- or higher

*See pages 15-18 for additional degree requirements.*



COLLEGE OF BUSINESS ADMINISTRATION--DIGITAL INFORMATION DESIGN-INTERACTIVE MEDIA  
**Bachelor of Science in Digital Information Design with a concentration in Interactive Media**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b> ( <i>C- or better required in each course</i> )		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with WRIT 465	0
<b>Technology</b>	Met in major with CSCI 151	0
<b>Intensive Writing</b>	Met in major with WRIT 465	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	Met in major with ARTH 176	0
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		<b>9-12</b>
<b>Quantitative Skills</b>		
MATH 151 or a MATH that includes Calculus or has Calculus as a pre-requisite		(3-4)
Additional Quantitative course		(0-4)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>35-41</b>
<b>Information Design Core</b>		<b>28</b>
CSCI 151	Overview of Computer Science	3
DIFD 141	Introduction to Web Application Design	4
DESF 161	Intro to Computer Imaging	3
VCOM 262	Introduction to Web Design	3
DIFD 311	Digital Culture and Society	3
DIFD 321	Information Systems and Organizations	3
DIFD 322	User Experience Design	3
DIFD 415	Law and Ethics for Digital Media	3
DIFD 451	Senior Synthesis	3
<b>Interactive Media Concentration</b>		<b>55</b>
ARTH 176	Intro to Art History from Renaissance to Present	3
CSCI 207	Intro to Computer Science	4
CSCI 243	Programming for the Web	3
DESF 101	Design Process, Methods and Mindsets	3
DESF 120	Design Drawing	3
DESF 154	Design and Color	3
VCOM 151	Design Fundamentals	3
VCOM 258	Introduction to Typography	3
VCOM 259	Introduction to Graphic Design	3
VCOM 355	Design Concepts	3
VCOM 362	Interactive Media	3
VCOM 363	Multimedia Design I	3
VCOM 374	History of Graphic Design and Illustration	3
VCOM 462	Interface Design in Alternative e-media	3
VCOM 463	Motion Graphics 2	3
VCOM 578	Professional Portfolio and Practices	3
Choose two courses from any of the following:		6
MCOM 226	Multimedia Storytelling & Prod	
MCOM 241	Media Writing	
MUST 531	Computer Music Composition I	
MUST 532	Computer Music Composition II	
DESF 222	Visual Thinking and Symbolic Communication	
VCOM 358	Intermed Typography	

COLLEGE OF BUSINESS ADMINISTRATION--DIGITAL INFORMATION DESIGN-WEB APPLICATION DEVELOPMENT

VCOM 392	Special Topics in Visual Communication Design	
VCOM 453	Corporate Identity	
<b>Course Supporting the Concentration</b>		<b>3</b>
WRIT 465	Preparation of Oral and Written Reports	3
<b>Electives</b>		<b>0</b>
<b>Total</b>		<b>121-127</b>

See pages 15-18 for additional degree requirements.

**Bachelor of Science in Digital Information Design with a concentration in Web Application Development**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b> ( <i>C- or better required in each course</i> )		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16; CSCI 327 recommended	3
<b>Technology</b>	Met in major with CSCI 151	0
<b>Intensive Writing</b>	See approved list, p. 16; CSCI 327 recommended	0-3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 1; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		<b>9-12</b>
<b>Quantitative Skills</b>		
MATH 151 or a MATH that includes Calculus or has Calculus as a pre-requisite		(3-4)
Additional Quantitative course	May be met in major with QMTH 205	(0-4)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>41-50</b>
<b>Information Design Core</b>		<b>28</b>
CSCI 151	Overview of Computer Science	3
DIFD 141	Introduction to Web Application Design	4
DESF 161	Intro to Computer Imaging	3
VCOM 262	Introduction to Web Design	3
DIFD 311	Digital Culture and Society	3
DIFD 321	Information Systems and Organizations	3
DIFD 322	User Experience Design	3
DIFD 415	Law and Ethics for Digital Media	3
DIFD 451	Senior Synthesis	3
<b>Web Application Design Concentration</b>		<b>37.5</b>
QMTH 205	Applied Statistics	3
CSCI 101B	Microsoft Excel	0.5
CSCI 207 & 208	Intro to Computer Science I & II	8
CSCI 210	Programming Tools	1
CSCI 243	Programming for the Web	3
CSCI 355	Database Processing	3
CSCI 390	JavaScript	1
CSCI 441	Web Application Design and Development	3
CSCI 475 & 476	Software Engineering I & II	6
CSCI 477	Software Project Management	3
VCOM 362	Interactive Media	3
VCOM 462	Interface Design in Alternative e-media	3
<b>Electives</b>		<b>4.5-13.5</b>
<b>Total</b>		<b>120</b>

See pages 15-18 for additional degree requirements.

# *The Richard W. Riley College of Education*

*Beth Costner, Dean*

*Erin Hamel, Associate Dean*

*Lisa Harris, Director of Graduate Studies*

## **Mission Statement**

We prepare professionals to become lifelong leaders, learners, and contributing citizens who demonstrate excellence in their fields in order to serve individuals, schools, partner organizations, and the community. Our work is grounded in a rich heritage that creates a culture of caring, excellence, and innovation.

## **Undergraduate Degree Programs**

- Bachelor of Science in Early Childhood Education  
South Carolina Certification: PK- 3rd grade
- Bachelor of Science in Educational Studies  
Concentrations in Early Childhood Education, Elementary Education, Middle Level Education-Language Arts, Middle Level Education-Mathematics, Middle Level Education-Science, Middle Level Education-Social Studies, Physical Education, Special Education
- Bachelor of Science in Elementary Education  
South Carolina Certification: Grades 2 - 6
- Bachelor of Science in Exercise Science  
Concentrations in Athletic Training and Exercise Science
- Bachelor of Science in Human Development and Family Studies  
Specializations: Child and Adolescent Studies, Child and Family Services, or minor in Gerontology
- Bachelor of Science in Middle Level Education  
English Language Arts  
Mathematics  
Science  
Social Studies  
South Carolina Certification: Grades 5-8
- Bachelor of Science in Physical Education  
South Carolina Certification: Grades PK - 12
- Bachelor of Science in Special Education  
Multi-Categorical  
South Carolina Certification: Grades PK - 12
- Bachelor of Science in Sport Management

Additionally, the Richard W. Riley College of Education works cooperatively with the College of Visual and Performing Arts and the College of Arts and Sciences to offer a number of approved teacher education programs in the following areas:

- |                            |                                  |
|----------------------------|----------------------------------|
| Art, Grades PK - 12        | Modern Languages, Grades PK - 12 |
| Biology, Grades 9 - 12     | French                           |
| Dance, Grades PK - 12      | Spanish                          |
| English, Grades 9 - 12     | Music, Grades PK - 12            |
| Mathematics, Grades 9 - 12 | Social Studies, Grades 9 - 12    |
|                            | Theatre, Grades PK - 12          |

## **Graduate Degree Programs**

The Richard W. Riley College of Education offers a number of graduate degrees to provide leadership and personnel for schools and human service programs. These graduate degrees include:

- Master of Arts in Teaching (Pathways include accelerated, traditional, and residency)
- Master of Education in Counseling and Development (Mental Health and School)
- Master of Education in Educational Leadership
- Master of Education in Special Education-Intervention
- Master of Education in Learning Design and Technology
- Master of Science in Sport and Fitness Administration
- Educational Specialist in Educational Leadership
- Post-Graduate Certificate in School Counseling

For more information concerning the graduate programs, visit:

<https://www.winthrop.edu/coe/graduate/> or contact the Graduate Director  
106 Withers, Winthrop University  
Rock Hill, South Carolina 29733  
803/323-2151

## **Accreditations**

The Richard W. Riley College of Education is proud of its accreditations and affiliations. The Education Program at Winthrop University is accredited by the Council for Accreditation of Educator Preparation (CAEP) to offer initial teacher

preparation programs as well as advanced educator preparation. The Counseling and Development program is accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP), the Athletic Training program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE), the Sport Management program is accredited by the Commission on Sport Management Accreditation (COSMA), and the Exercise Science program is accredited by the Commission on Accreditation of Allied Health Programs (CAAHEP). All education programs are approved by the South Carolina State Board of Education, and all programs are fully accredited by their specialized professional associations. Recognition by these agencies assures program quality and affords students who complete teacher preparation at Winthrop University the opportunity to apply for reciprocal certification with a majority of states in the nation.

### Academic Advising

Academic advising is an integral part of the learning process at Winthrop University. Faculty in the Richard W. Riley College of Education believe engagement with students enhances teaching and campus life. All students in the College of Education are assigned a pre-professional or faculty adviser. Advisers work with students to review academic goals and explain how course work and field assignments assist them in attaining their personal and professional goals. Students have a responsibility to schedule regular appointments with the faculty adviser. Students can make the most of advising by reading this Catalog, reviewing advising materials from the program, and being prepared for discussion of academic goals, responsibilities, and requirements.

Additionally, the College provides a full-time academic adviser to assist new students while supporting continuing students and advisors as needed. After initial meetings and communication around orientation, an adviser will be assigned. The Richard W. Riley College of Education's academic adviser is located in the Office of Student Academic Services, 144 Withers/WTS, (803) 323-4750.

Prior to course registration, students are required to have the approval of their faculty adviser. Students may change advisers through a formal request submitted to Student Academic Services

### Teacher Education Additional Requirements

#### Professional Education Unit Standards and Core Curriculum

Initial teacher preparation at Winthrop University is built around the central belief that teachers must be able to demonstrate knowledge, skills, and dispositions that produce learners prepared for 21<sup>st</sup> century challenges within the context of a free and democratic society. Through field-focused learning in school partnership settings, candidates demonstrate evolving skills in the domains of differentiation, cultural competence, assessment, professionalism and perseverance. These domains are embedded throughout an integrated series of classroom and field experiences involving core and discipline-specific curricula, grounded in evidence-based practice and professional standards, and designed to support teacher candidates as they learn about themselves, individual learners, classrooms, and the American school system. Expectations for candidate professional dispositions include upholding high standards of fairness, integrity, communication, and commitment. To review the complete Initial Teacher Preparation Unit Standards Framework, visit <https://www.winthrop.edu/coe/conceptual-frameworks-and-dispositions.aspx>. Students' progress in each of the organizing Unit Standards and professional dispositions is assessed as they demonstrate the competencies needed to be effective educators.

The Education Core is an academic department that serves all initial educator preparation programs by providing foundational experiences that prepare future teachers for the diverse and inclusive environments in which they will work. Course content and clinical rotations are intentionally integrated at multiple points in the program to support candidate understanding, application, and generalization of Education Core concepts and ideas.

The Professional Education Core generally consists of:

EDCO 101	Observation and Analysis of Culturally Responsive Teaching	1
EDCO 200	Developmental Sciences and the Context of Poverty	3
EDCO 201	Supporting the English as a Second Language Student in the Gen Ed Classroom	2 <sup>^</sup>
EDCO 202	Supporting Exceptional & Gifted Learners in the Gen Ed Classroom	2* <sup>^</sup>
EDCO 220	Assessment to Meet Diverse Needs	2*
EDCO 305	Technology in the Inclusive Classroom	2
EDCO 350	Academic & Social Strategies for Establishing an Inclusive Classroom Climate	3*
EDCO 401	Internship I	1 <sup>+</sup>
EDCO 402	Internship II	9 <sup>+</sup>
EDCO 410	Education in a Democracy	2
<b>Total Credits</b>		<b>27</b>

\*Some programs may have substituted other classes for these courses.

<sup>^</sup>Students with 30 credit hours and enrolled in or have credit for EDCO 201/202 will be required to enroll in EDCO 191 (a Praxis Core preparation course) if the testing requirement is not met. Students will be enrolled in EDCO 191 each term until a satisfactory grade is earned in EDCO 191 or the testing requirement is met.

<sup>+</sup>These courses require participation in a pre-and post-semester orientation that follows the school district calendar.

**NOTE: The College of Education faculty are continuously reviewing and revising curricula to meet the needs of contemporary schools and changing federal and state requirements. Students applying to Winthrop should be alert to curricular changes as they occur and how those changes impact their programs.**

### **Criminal Background and Sex Offender Check Requirement**

In order to fulfill South Carolina legislative requirements and related public school policy, all students who participate in any type of field-based experience (e.g., service learning, observation, tutoring, practicum, internship) associated with schools or other educational agencies must undergo a name-based South Carolina criminal records search by the South Carolina Law Enforcement Division (SLED) and a National Sex Offender Registry check. Students must show a clear record on both background checks. If a criminal record is revealed, results are considered on an individual basis to determine whether or not the student should be placed in the field experience. These decisions are usually made by the Director of Field and Clinical Experiences, Associate Dean, and Dean. The college personnel work in conjunction with the school district or educational agency when necessary. In cases of charges that could impact certification, students will not be placed in a field-based experience unless court records indicate that the matter was legally resolved or expunged from the individual's criminal record history. Winthrop will not place students who have been convicted of a violent crime as outlined in law, whose names appear in the National Sex Offender Registry, or who have been required to register as sex offender pursuant to state law.

A second and more extensive FBI and SLED check is required prior to the internship year for teacher education students in order to meet state certification requirements. In order to be placed in the internship settings, students must show a clear record and no offenses that would make them ineligible for initial certification. This process is part of a larger application to the SC Department of Education that occurs approximately six months in advance of the Internship II experience.

The College of Education has appropriate processes in place for accomplishing the SLED, FBI, and National Sex Offender Registry background checks for students. Undergraduates are charged a course fee that pays for the initial check in EDCO 101. Candidates pay directly for the second review when completing the certification application forms through the South Carolina Department of Education and engaging in the finger print process with a certified provider.

### **Admission to the Teacher Education Program**

The Teacher Education Program at Winthrop University may be completed by students enrolled in the Richard W. Riley College of Education, the College of Arts and Sciences, and the College of Visual and Performing Arts. All students seeking to complete the Teacher Education Program must meet all admission requirements and be formally admitted before they enroll in restricted professional courses (typically beginning in the fifth semester of an undergraduate program).

Admission to the Teacher Education Program serves as a critical assessment point under the unit standards. Admission is granted by the Dean of the Richard W. Riley College of Education or designee who notifies each student of acceptance into the program. All students seeking admission must meet the following requirements:

1. Review informational videos on Teacher Education before beginning the application process.
2. Complete a minimum of 45 semester hours, 15 of which must be completed at Winthrop University.
3. Achieve a minimum cumulative grade point average of 2.75 for coursework completed at Winthrop.
4. Complete the following core courses with a grade of "C" or better.
  - a. EDCO 101
  - b. EDCO 200
  - c. EDCO 201 OR 202 OR SPED 292
5. Meet state testing requirement outlined at <https://www.winthrop.edu/coe/sas/ed-admission-testing.aspx>.
6. Submit an Application for Admission to Teacher Education to Student Academic Services that includes:
  - a. Confirmation of all requirements
  - b. Disclosure statement concerning criminal/unethical conduct including any judicial or disciplinary action taken while enrolled at Winthrop University or another institution of higher education; and
  - c. Dispositional self-reflection as directed by Student Academic Services resources.
7. Once an application is submitted (<http://www2.winthrop.edu/teachered/>), requirements are reviewed and an applicant receives provisional admission that allows registration.
8. A Review Committee comprised of faculty from the candidate's major and education core meets three times annually to review the dispositional reflection and makes recommendations related to full admission. Candidates needing improvement will be notified and may resubmit a revised reflection.
9. These recommendations are used by the Dean of the College of Education in decisions for full admission.

### **Testing Requirements** (<https://www.winthrop.edu/coe/sas/testing-requirements.aspx>)

Students must meet the test requirement before enrolling in EDCO 201/202. In cases where the student has not met this expectation, they will be required to enroll in EDCO 191 (a Praxis Core preparation course).

Candidates must also meet state required scores on all Praxis Subject Assessments associated with certification prior to the Internship II experience. For Educational Studies majors and minors working toward the MAT-Accelerated program, the certification exam is required for admission to the graduate program. <https://www.winthrop.edu/coe/sas/ed-subject-exam.aspx>

During the Internship II candidates will engage in a performance assessment. The edTPA requires candidates to plan, teach, and assess a learning segment while analyzing these tasks.

### **Continuation in the Teacher Education Program**

Candidates admitted to the Teacher Education Program are required to *maintain* a minimum overall grade point average of 2.75 and must be in good standing within the university community. Candidates must submit an Internship application the semester before they begin the Internship I and begin the application process for SC Initial Certification



that includes a background check. Refer to the Student Academic Services website for current fees: <http://www.winthrop.edu/uploadedFiles/coe/sas/LicensureFAQs1.pdf>.

Placements in schools for teacher education field experiences, practica, and internships will be within a 60-mile radius of the university campus. Travel to and from placements is the student's responsibility, and the student must assume liability for any required travel.

### Requirements for Admission to Internship I

The following expectations must be met prior to the Internship I:

1. Submission of an electronic Internship I application to the Office of Field and Clinical Experiences.
2. Minimum cumulative GPA of 2.75 for coursework completed at Winthrop.
3. Satisfactory application and review process required by the SC Department of Education.
4. A grade of "C" or better in courses designated by the candidate's program area and all EDCO courses.
5. Completion of all required pre-requisite courses designated by the candidate's program area.
6. Completed disclosure statement regarding criminal or unethical conduct.
7. Competency Review indicating satisfactory completion of
  - a. EDCO 201 and 202 or equivalent courses,
  - b. Satisfactory performance in the field experience including passing scores on the Field Experience Final Evaluation, and
  - c. Evidence of satisfactory professional dispositions.
8. Receive a favorable review from:
  - A Competency Review Committee comprised of the program coordinator and two additional faculty;
  - The Department Chair in the candidate's major; and
  - The Director of the Office of Field and Clinical Experiences.

### Requirements for Admission to Internship II

The following expectations must be met before beginning the Internship II experience.

1. Submission of an electronic Internship II application to the Office of Field and Clinical Experiences.
2. Completion of a minimum of 110 semester hours.
3. Minimum GPA of 2.75 for coursework completed at Winthrop.
4. A grade of "C" or better in courses designated by the candidate's program area and all required EDCO course with the exception of EDCO 401 and EDCO 410.
5. Admission to the Teacher Education Program.
6. Completion of all required pre-requisite courses designated by the candidate's program area.
7. Documentation of passage of Praxis content area examinations as appropriate for the certification areas. While all French and Spanish majors are required to take an oral proficiency interview (OPI) [<http://www.languagetesting.com/oral-proficiency-interview-opi-2>] as a requirement for graduation, we recommend that candidates seeking certification in French or Spanish be able to demonstrate proficiency at the *Advanced Low* level.
8. Completed disclosure statement regarding criminal or unethical conduct.
9. Competency Review indicating satisfactory completion of
  - a. EDCO 305 and 350 or equivalent courses,
  - b. Satisfactory performance in Internship I including passing scores on the Internship I Final Evaluation, and
  - c. Evidence of satisfactory professional dispositions.
10. Receive a favorable review from:
  - a. The Competency Review Committee comprised of the program coordinator and two additional faculty;
  - b. Department Chair in the candidate's major; and
  - c. The Director of the Office of Field and Clinical Experiences.

### Teacher Education Program Completion

To exit the program, teacher education candidates must meet all degree requirements as well as the following requirements:

1. Successful completion of a minimum of 120 semester hours with a minimum GPA of 2.75.
2. Passage of EDCO 402 - Internship II and EDCO 410 - Teaching in a Democracy.
3. Complete all required professional development activities for the Supplemental Education Experiences and submit all required documentation. Specifics for this program are posted on the Student Academic Services website.
4. Successful completion of a competency review by the program area committee in which the following documents are reviewed:
  - a. Internship II Midterm and Final Evaluations,
  - b. Scored Rubrics for the edTPA assessment,
  - c. Portfolio of attendance for required Supplemental Education Experiences, and
  - d. If appropriate, a review of Teacher Education Professional Dispositions and Skills Form(s).
5. Receive a favorable review from:
  - The Competency Review Committee comprised of the program coordinator and two additional faculty;
  - Department Chair in the candidate's major; and
  - The Director of Clinical Office of Field and Clinical Experiences.

**Appeals**

Any student wishing to appeal an admission decision, a program requirement, an internship placement issue, or a certification recommendation issue must make such an appeal in accordance with the policies and procedures established by the Educator Preparation Committee (EPC). For more information and required documentation see: <https://www.winthrop.edu/coe/sas/forms-and-policies.aspx>. Petitions must be completed with accurate information and include appropriate supporting documentation. Students are strongly urged to develop their petitions with the direct assistance of their faculty advisers. All petitions must be signed by the student, the student's adviser, and the department chair of the student's major area. The completed petition is submitted to and endorsed by Student Academic Services (144 Withers). The Appeals Subcommittee reviews the request from the student and makes a recommendation to the Dean of the Richard W. Riley College of Education. Students are then notified in writing of the Dean's decision within thirty working days.

**Faculty****Professors**

Jared Androzzi  
 Patricia Arter, *Chair, Department of Counseling, Leadership, and Educational Studies*  
 Beth Costner, *Dean*  
 Dan Drane  
 Shelley Hamill  
 Lisa Harris, *Director of Graduate Studies*  
 Shawna Helf  
 Lisa Johnson, *Senior Associate to the Dean*  
 Marshall G. Jones  
 Jennifer Jordan  
 Kavin Ming, *Chair, Department of Curriculum and Pedagogy*  
 Tenisha Powell  
 Elke Schneider  
 Kristi Schoepfer, *Chair, Department of Physical Education, Sport, and Human Performance*  
 Joy Stapleton  
 Janet Wojcik

**Associate Professors**

Abigail Armstrong  
 Bettie Parsons Barger, *Chair, Department of Education Core and Director of the Rex Institute*  
 Joni Boyd  
 Jinwook (Jason) Chung  
 Kelly M. Costner  
 Crystal Glover  
 Erin Hamel, *Associate Dean*  
 Alice J. McLaine  
 April Mustian  
 David Schary  
 Tony Strange  
 David Vawter

**Assistant Professors**

Jennifer Bossi  
 Tammy Burnham  
 Sarah Marie Catalana Berry  
 Richard Cox  
 Martha Dettl-Rivera  
 Dennis Dotterer  
 Adrienne Edwards  
 Jacob Gdovin  
 Sherry Hoyle  
 Adam Keath  
 Jeremy Lopuch  
 Stacy P. Martin  
 Lauren McCoy  
 Min Mize  
 Miranda Sigmon  
 Britney Smith

**Instructors**

Sarah Butterbaugh  
 Amy Clausen  
 George Daughtry  
 Geoffrey Morrow  
 Kimberly Oxley

RICHARD W. RILEY COLLEGE OF EDUCATION--EARLY CHILDHOOD EDUCATION  
**Bachelor of Science in Early Childhood Education**  
*(Coursework provides opportunity to add-on Elementary Education.)*

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with EDCO 401	0
<b>Technology</b>	Met in major with EDCO 305	0
<b>Intensive Writing</b>	Met in major with ECED 392	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3*
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with ECED 310	0
<b>Historical Perspectives</b>	See approved list, p. 16	3*
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met in major with EDCO 200	3*
<b>Humanities and Arts</b>	Met in major with VPAS 320 and READ 290	0
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 150	
<b>Natural Science</b>	See approved list, p. 16; choose 2 lab courses, one in Life, Physical, or Earth science (2 different areas required)	8*
<b>Subtotal</b>		<b>25-28</b>
<b>Major/Professional Education Sequence</b>		
		<b>87</b>
EDCO 101**	Observation & Analysis of Culturally Responsive Teaching	1
EDCO 200**	Developmental Sciences and the Context of Poverty	3
EDCO 201**	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202**	Supporting Exceptional & Gifted Lnrs in Gen Ed Classroom	2
EDCO 220**	Assessment to Meet Diverse Needs	2
EDCO 305**	Technology in the Inclusive Classroom	2
EDCO 350**	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401**	Internship: Understanding Contextual Factors	1
EDCO 402**	Internship: Assessment and Instruction	9
EDCO 410**	Education in a Democracy	2
EDCI 320**	Early Intervention for Special Needs	3
EDCI 450**	Capstone for Educational Leaders	1
EDCI 360**	Teaching Mathematics in Grades PK-6	3
EDCI 361**	Teaching Science in Grades PK-6	3
EDCI 362**	Teaching Social Studies in Grades PK-6	3
ECED 300**	Foundations of Early Childhood Education	3
ECED 310**	Home-School-Comm Partnerships with Div Families	3
ECED 392**	Field Exper in Teaching Early Childhood	2
ECED 395**	Culturally Relevant Instruction for Children Ages 3-5	3
ECED 400**	Crit Perspect on Early Child Ed: Reflect Teach & Collab Lrn	3
HLTH 403**	Methods of Teaching Health Ed in Early Childhood	1
PESH 203**	Developmental Movement for Young Children	2
READ 290**	Children's Literature	3
READ 330**	Foundations of Literacy for Early Child & Elem	3
READ 370**	Instructional Methods and Assessment I	3
READ 380**	Instructional Methods and Assessment II	3
READ 345**	Content Area Reading and Writing	3
<i>Content Requirements</i>		
MATH 150*, 291*, 292*, 393*	Discrete MATH, Mathematics Sequence for Teachers	12
VPAS 320**	Integrated Arts	3
<b>Electives</b>		<b>5-8</b>
<b>Total</b>		<b>120</b>

\*A grade of C- or better must be earned.

\*\*A grade of C or better must be earned and course cannot be taken as S/U.

*See pages 15-18 for additional degree requirements.*

RICHARD W. RILEY COLLEGE OF EDUCATION--EDUCATIONAL STUDIES  
**Bachelor of Science in Educational Studies**

		<b>Semester Hours</b>
<b>General Education Courses</b>		
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16	3
<b>Technology</b>	See approved list, p. 16	3
<b>Intensive Writing</b>	See approved list, p. 16	3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met in major with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)*</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	3-4
<b>Natural Science</b>	See approved list, p. 16; must include a lab science. Courses must be in 2 different groups: Physical, Earth, or Life	6-8
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>44-50</b>
<b>Major-Education Core</b>		<b>17-20</b>
EDCO 101	Observation & Analysis of Culturally Responsive Teaching	1
EDCO 200	Developmental Sciences and Context of Poverty	3
EDCO 201	Supporting the Engl as Second Lang Lrner in Gen Ed Classrm	2
EDCO 202	Supporting Except/Gifted Learners in the Gen Ed Classroom	2
OR SPED 292	Intervention with Exceptional Children	3
READ 330 OR 331	Foundations of Literacy	3
PESH 201/CPR certification	First Aid and CPR	0-1
Choose from the following:		6-7
<i>Candidates should discuss choices with an advisor and cannot count hours in both the Core and Primary Concentration. Additional courses not listed below may be petitioned to the Chair of the Education Core Department to count as an elective.</i>		
BIOL 213; EDCI 594; EDCI 595; EDCO 175; EDUC 395; EXSC 382; FREN 101; HDFS 101; HDFS 350; HDFS 450; HLTH 303; HLTH 403; HLTH 434; MLED 300; PESH 203; PESH 242; PESH 261; PETE 501; PETE 512; PETE 566; PSYC 206; PSYC 320; PSYC 411; READ 290 (if not required in concentration); READ 345; READ 346; READ 415; READ 416; SPAN 101; SPED 281; SPED 390		
<b>Concentration</b>		
<b>Early Childhood Education+</b>		<b>18</b>
ECED 300	Foundations of Early Childhood Education	3
ECED 310	Home-School-Comm Partnerships with Div Families	3
ECED 395	Creative Activities for Young Children	3
MATH 291	Basic Number Concepts for Teachers	3
READ 290	Children's Literature	3
Electives in area based upon student degree plan		3
<i>+Students in ECED concentration intending to pursue the MAT are encouraged to include the following courses or equivalents as electives to reduce time at graduate level: READ 345, READ 370, READ 380.</i>		
<b>Elementary Education+</b>		<b>18</b>
ECED 310	Home-School-Comm Partnerships with Div Families	3
ELEM 293	Laboratory Experiences in the Elementary Classroom	3
MATH 291 and 292	Number Concepts for Teachers	6
READ 290	Children's Literature	3
+Electives in area based upon student degree plan		3
<i>Students in ELEM concentration intending to pursue the MAT are encouraged to include the following courses or equivalents as electives to reduce time at graduate level: READ 345, READ 370, READ 380.</i>		

RICHARD W. RILEY COLLEGE OF EDUCATION--EDUCATIONAL STUDIES

<b>Middle Level Education – English Language Arts+</b>		<b>18</b>
MLED 300	Introduction to the Middle School	3
ENGE 519	Adolescent Literature	3
World Literature		3
American Literature		3
WRIT 350	Introduction to Composition Theory & Pedagogy	3
ENGL or WRIT Elective		3
<i>+Students in MLED concentration intending to pursue the MAT are encouraged to include the following courses or equivalents as electives to reduce time at graduate level: ENGL 507, ENGL 530, MLED 310, and READ 346.</i>		
<b>Middle Level Education – Mathematics+</b>		<b>18-19</b>
MLED 300	Introduction to the Middle School	3
MATH 150	Introduction to Discrete Mathematics	3
MATH 291	Basic Number Concepts	3
MATH 101 & 201 or MATH 105 & 151	Algebra/Trig for Calc, Calc I; Applied Calc, App Col Algebra	6-7
Applied Statistics (suggested MATH 141)		3
<i>+Students in MLED concentration intending to pursue the MAT are encouraged to include the following courses or equivalents as electives to reduce time at graduate level: Trigonometry (included in MATH 104 and MATH 101), MATH 292, MATH 393, MATH 370, MLED 310, and READ 346.</i>		
<b>Middle Level Education – Science+</b>		<b>18</b>
MLED 300	Introduction to the Middle School	3
Lab Science in 3 areas		12
BIOL, CHEM, GEOL/Earth Science, or PHYS		3
<i>+Students in MLED concentration intending to pursue the MAT are encouraged to include the following courses or equivalents as electives to reduce time at graduate level: 6 to 8 additional science credits in two different categories, MLED 310, and READ 346.</i>		
<b>Middle Level Education – Social Studies+</b>		<b>18</b>
MLED 300	Introduction to the Middle School	3
World History		3
HIST 211 or 212	U.S. History to 1877, U.S. History Since 1877	3
ECON (suggested ECON 103)		3
American Government (suggested PLSC 201)		3
GEOG		3
<i>+Students in MLED concentration intending to pursue the MAT are encouraged to include the following courses or equivalents as electives to reduce time at graduate level: SC history course; additional world history or world civilization to cover ancient to present; additional US history to cover colonization through present; additional course in geography to cover second region; ANTH/SOCL/PSYC course; MLED 310; and READ 346.</i>		
<b>Physical Education Teacher Education+</b>		<b>18</b>
DANA course		1
PETE 101	Intro to Teaching P-12 Physical Education	3
PETE 223	Adventure Facilitation & Leadership	2
PETE 234	Teaching Invasion and Fielding Games	3
PETE 248	Teaching Net/Wall and Target Games	3
PETE 300	Physical Education Curriculum	3
3 PESH activity courses to include: Fitness & Conditioning; Aquatic; and Outdoor		
<i>+ Students pursuing PETE with the intent of the MAT Accelerated program should take all courses in the concentrations and PETE 502, 566, 591 and PESH 242. Additional courses can be counted in the Core or as General Electives.</i>		
<b>Special Education+</b>		<b>18</b>
MATH 291	Basic Number Concepts	3
READ 290	Children’s Literature	3
SPED 281	Introduction to Special Education	3
SPED 382	Intellectual Disabilities and ASD	3
SPED 561	Characteristics of Child with Learn Disabilities	3
Electives in area based upon student degree plan		
<i>+ Students in SPED concentration intending to pursue the MAT are encouraged to include the following courses or equivalents as electives to reduce time at graduate level: READ 345, READ 370, READ 380.</i>		
<b>Minor or Second Concentration</b>		<b>15-18</b>
<b>Electives</b>		<b>13-26</b>
<b>Total</b>		<b>120</b>

*See pages 15-18 for additional degree requirements.*



RICHARD W. RILEY COLLEGE OF EDUCATION--ELEMENTARY EDUCATION  
**Bachelor of Science in Elementary Education**  
*Coursework provides opportunity to add-on Early Childhood Education.*

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with EDCO 401	0
<b>Technology</b>	Met in major with EDCO 305	0
<b>Intensive Writing</b>	Met in major with ELEM 392	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3*
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3*
<b>Historical Perspectives</b>	See approved list, p. 16	3*
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met in major with EDCO 200	3*
<b>Humanities and Arts</b>	Met in major with VPAS 320 and READ 290	0
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 150	
<b>Natural Science</b>	See approved list, p. 16; choose 2 lab courses, one in Life, Physical, or Earth (2 different areas required)	8*
<b>Subtotal</b>		<b>28-31</b>
<b>Major/Professional Education Sequence</b>		<b>72</b>
EDCO 101**	Observation & Analysis of Culturally Responsive Teaching	1
EDCO 200**	Developmental Sciences and the Context of Poverty	3
EDCO 201**	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202**	Supporting Exceptional & Gifted Lnrs in Gen Ed Classroom	2
EDCO 220**	Assessment to Meet Diverse Needs	2
EDCO 305**	Technology in the Inclusive Classroom	2
EDCO 350**	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Understanding Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410**	Education in a Democracy	2
EDCI 450	Capstone for Educational Leaders	1
EDCI 360**	Teaching Mathematics in Grades PK-6	3
EDCI 361**	Teaching Science in Grades PK-6	3
EDCI 362**	Teaching Social Studies in Grades PK-6	3
ELEM 293**	Curriculum and Instructional Experiences in the Elem School	3
ELEM 340**	Trends and Issues in Curriculum and Instruction	3
ELEM 392**	Field Exper in Teaching Grades 2-6	2
ELEM 400**	Senior Seminar: Professional Learning Communities	3
ELEM 405**	Community and School Collaboration	3
ECED 300**	Foundations of Early Childhood Education	3
HLTH 303**	Methods of Teaching Health Education in Elem School	2
PESH 261**	Movement Activities for Teachers of Children	1
READ 290**	Children's Literature	3
READ 330**	Foundations of Language and Literacy for Early Child & Elem	3
READ 370**	Instructional Methods and Assessment I	3
READ 380**	Instructional Methods and Assessment II	3
READ 345**	Content Area Reading and Writing for Early Child & Elem	3
<b>Content Requirements</b>		<b>15</b>
MATH 150, 291, 292, 393	Discrete MATH, Mathematics Sequence for Teachers	12*
VPAS 320	Integrated Arts	3**
<b>Electives</b>		<b>2-5</b>
<b>Total</b>		<b>120</b>

\*A grade of C- or better must be earned.

\*\*A grade of C or better must be earned and course cannot be taken as S/U

*See pages 15-18 for additional degree requirements.*

RICHARD W. RILEY COLLEGE OF EDUCATION--MIDDLE LEVEL EDUCATION  
**Bachelor of Science in Middle Level Education**

This degree is designed for students who wish to teach in middle schools. The curriculum of the degree prepares the middle level educator to teach in one content area. Each student will select a content concentration from the following options: English/Language Arts , mathematics, science or social studies. Due to the complexity of this degree, its content areas and general education requirements, students are urged to always receive prior approval from their advisers before enrolling in any course.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with EDCO 401	0
<b>Technology</b>	Met in major with EDCO 305	0
<b>Intensive Writing</b>	Met in major with MLED 390	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met in major with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		<b>6-12</b>
<b>Quantitative Skills</b>	See approved list, p. 16; may be met in the concentration if if MATH concentration is chosen	(3-8)
<b>Natural Science</b>	See approved list, p. 16; must include a lab science. If 2 courses, must be in 2 different groups: Physical, Earth, or Life	(3-8)
<b>Subtotal</b>		<b>32-41</b>
<b>Major/Professional Education Sequence</b>		<b>46</b>
EDCO 101**	Observation & Analysis of Culturally Responsive Teaching	1
EDCO 200**	Developmental Sciences and the Context of Poverty	3
EDCO 201**	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202**	Supporting Exceptional & Gifted Lrnrs in Gen Ed Classroom	2
EDCO 220**	Assessment to Meet Diverse Needs	2
EDCO 305**	Technology in the Inclusive Classroom	2
EDCO 350**	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Understanding Contextual Factors	1
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410**	Education in a Democracy	2
MLED 101	Symposium in Middle Level Education	1
MLED 300**	Introduction to the Middle School	3
MLED 310**	Developmental Aspects of Middle Level Learners	3
MLED 530**	Strategies and Assessment for Middle Level Learners	3
MLED 531	Field Experience in Middle Level Education	1
MLED 591	Reflective Teaching in Middle Level Education	1
MLED 593	Capstone in Middle Level Education	1
READ 331**	Foundations of Literacy for Middle Level & Secondary	3
READ 346**	Content Area Reading and Writing for Middle Level	3
<b>English/Language Arts Content Concentration</b> ( <i>C- or higher required in each course</i> )		<b>27</b>
ENGL 203	Major British Authors	3
ENGL 208	Foundations of World Lit	3
ENGL 211	Major American Authors	3
ENGL 507	History and Development of Modern English	3
ENGL 530	Grammar in Theory and Practice	3
ENGL elective	Choose from WRIT 300, ENGL 300, ENGL ____	3
ENGE 519	Adolescent Literature	3
READ 380**	Instructional Methods and Assessment II	3
WRIT 350	Introduction to Composition Theory & Pedagogy	3

\*\*C- or better and may not be taken on the S/U basis.

<b>Content Area Methods Course:</b>		
ENGE 391**	Princ of Teaching Engl in Mid & Secondary Schools	3
<b>Content Electives</b>	<i>Courses toward a second content area are recommended</i>	<b>3-12</b>
<b>Total</b>		<b>120</b>

\*\*C- or better and may not be taken on the S/U basis.

**Mathematics Concentration** **25**

*(C- or higher required; however, students may not S/U more than two courses in the concentration)*

MATH 101	Algebra and Trigonometry for Calculus	3
MATH 141	Finite Probability & Statistics	3
MATH 150	Introduction to Discrete Mathematics	3
MATH 201	Calculus I	4
MATH 291, 292	Basic Num Concepts; Num, Data, & Geom Concepts	6
MATH 370	Introduction to Mathematical Modeling	3
MATH 393	Algebra, Data Analysis & Geom Concepts for Teachers	3

<b>Content Area Methods Course:</b>		
MAED 391**	Principles of Teaching Mathematics	3
<b>Content Electives</b>	<i>Courses toward a second content area are recommended</i>	<b>5-14</b>
<b>Total</b>		<b>120</b>

\*\*C- or better and may not be taken on the S/U basis.

**Science Concentration** **25-28**

*(C- or higher required; however, students may not S/U more than two courses in the concentration)*

<b>Life Sciences</b> --Select two courses; both must have a lab		<b>8</b>
BIOL 150/151 and BIOL 213	Elements of Living Systems & Anatomy/Phys I	8
OR		
BIOL 220/222 and BIOL 221/223	Princ of Cell & Molecular BIOL, Princ in Ecology, Evol, Biod	8
<b>Earth Sciences</b> --Select two courses; one must have a lab		<b>7-8</b>
GEOL 110/113 or 210/211	Physical Geology or Historical Geology	4
GEOL 220 or GEOL 360	Oceanography or History of Life	3
<b>Physical Sciences</b> --Select two courses; 1 CHEM/1 PHYS & one must have a lab		<b>7- 8</b>
CHEM 101 or 104	Applying Chemistry to Society or Chem & Prob-Sov	3
PHYS 101/102 or PHYS 201	Everyday Physics or General Physics	4
<b>Additional Science Course from one of the three areas of science</b>		<b>3-4</b>
Choose from any courses not taken from above or the below additional science courses (check pre-reqs):		
BIOL 214(4); GEOL 201(4); CHEM 105(4); PHYS 105; PHYS 202; PHYS 250		

<b>Content Area Methods Course:</b>		
SCIE 391**	Principles of Teaching Science	3
<b>Content Electives</b>	<i>Courses toward a second content area are recommended</i>	<b>2-14</b>
<b>Total</b>		<b>120</b>

\*\*C- or better and may not be taken on the S/U basis.

**Social Studies Concentration** **30**

*(C- or higher required; however, students may not S/U more than two courses in the concentration)*

HIST 111	World Civilizations to 950	3
HIST 112	World Civilizations 950-1750	3
HIST 113	World Civilizations Since 1750	3
HIST 211	U.S. History to 1877	3
HIST 212	U.S. History Since 1877	3
HIST 505	History of South Carolina	3
ECON 103	Introduction of Political Economy	3
GEOG 101	Introduction to Human Geography	3
GEOG 303, 306, 307, or 309	Geog of Africa, Latin Am/Caribbean, East Asia, World Events	3
PLSC 201	American Government	3

<b>Content Area Methods Course:</b>		
SCST 391**	Principles of Teaching Social Studies	3
<b>Content Electives</b>	<b>Courses toward a second content area are recommended</b>	<b>0-9</b>
<b>Total</b>		<b>120</b>

\*\*C- or better and may not be taken on the S/U basis.

*See pages 15-18 for additional degree requirements.*

RICHARD W. RILEY COLLEGE OF EDUCATION--PHYSICAL EDUCATION  
**Bachelor of Science in Physical Education - Teacher Certification**

This degree is designed for students who wish to teach physical education. The curriculum of the degree prepares physical educators to teach in grades Pre-K through 12. Due to the complexity of this degree, its content areas, general education requirements, and lack of electives, students are urged to always receive prior approval from their advisers before enrolling in any course.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in Education Sequence with EDCO 401	0
<b>Technology</b>	Met in Education Sequence with EDCO 305	0
<b>Intensive Writing</b>	Met in major with PETE 390	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	Met in major with PESH 102	0
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met in Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	3-4
<b>Natural Science</b>		
BIOL 150/151	Elements of Living Systems and Lab Earth or Physical Science; See approved list, p. 16	4 3
<b>Subtotal</b>		<b>35-39</b>
<b>Physical Education Major</b>		
		<b>57</b>
BIOL 213	Anatomy & Physiology	4
EXSC 382	Biomechanics	3
HLTH 300	Personal & Community Health	3
HLTH 434	Strategies for Teaching Health K-12	3
PESH 108	Cardio Dance and Tone	1
PESH 1xx	Activity (one from Aquatic Sports & Activities)	1
PESH 1xx	Activity (one from Outdoor Activities)	1
PESH 102	Weight Training	1
PESH 242	Motor Learning and Control	3
PETE 101	Intro to Teaching P-12 Physical Education	3
PETE 223**	Adventure Facilitation & Leadership	2
PETE 234**	Teaching Invasion and Fielding Games	3
PETE 248**	Teaching Net/Wall and Target Games	3
PETE 300**	Physical Education Curriculum	3
PETE 380	Professionalism in Physical Education	3
PETE 383	Physical Education Teaching Models	3
PETE 390**	Reflective Teaching in Physical Education	1
PETE 490**	Seminar in Teaching Physical Education	1
PETE 502**	Concepts of Fitness & Exercise Science	3
PETE 550	Adapted Physical Activity and Sport	3
PETE 566**	Elementary Phys Ed Teaching Methods~	3
PETE 590	Assessment in Physical Education	3
PETE 591**	Secondary Phys Ed Teaching Methods	3
<b>Professional Education Sequence</b>		
		<b>28</b>
EDCO 101**	Observation & Analysis of Culturally Responsive Teaching	1
EDCO 200**	Developmental Sciences and the Context of Poverty	3
EDCO 201**	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202**	Supporting Exceptional & Gifted Lrnrs in Gen Ed Classroom	2
EDCO 305**	Technology in the Inclusive Classroom	2
EDCO 350**	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship: Understanding Contextual Factors	1

	<i>RICHARD W. RILEY COLLEGE OF EDUCATION--EXERCISE SCIENCE</i>	
EDCO 402	Internship: Assessment and Instruction	9
EDCO 410**	Education in a Democracy	2
READ 346**	Content Area Reading & Writing for Middle & Second Stu	3
<b>Total</b>		<b>120</b>

\*\*C or better must be earned and cannot be taken on the S/U basis.

All courses required within the major (PETE, EDCO, HLTH, etc.) must be completed with a C or better.

~Students must provide evidence of current Adult and Pediatric First Aid/CPR/AED certification from an approved agency.

In addition to the requirements required for admission to the Richard W. Riley College of Education candidates must also meet the following requirements:

1. Achieve and maintain the healthy zones in aerobic capacity (PACER), muscular strength (push-ups), flexibility (sit & reach), as measured by FitnessGram, and muscular endurance (planks), as measured by the American College of Sports Medicine.+
2. Demonstrate competency in all fundamental motor skills, as well as skillful performance in a minimum of four physical education content areas (e.g., games and sports, aquatics, dance and rhythmic activities, fitness activities, outdoor pursuits, individual-performance activities)-(SHAPEAmerica 2017 Initial PETE Standards) as measured by Departmental rubrics.+

Before enrolling in EDCO 402 and PETE 490, teacher candidates must:

1. Achieve a C or better in PETE 566 and 591
2. Pass Praxis Subject Assessment: Physical Education Content and Design (5095).

In addition to the above requirements, all requirements must be met for initial admission to the Richard W. Riley College of Education.

+Accommodations will be made for teacher candidates with documented special needs.

*See pages 15-18 for additional degree requirements.*

### **Bachelor of Science in Exercise Science**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16	3
<b>Technology</b>		3
CSCI 101 and 3 from CSCI 101A, B, C, F or P	Intro to Comp & Information Processing & Labs	0
<b>Intensive Writing</b>	Met in major with PESH 381	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	Met in major with PESH 102	0
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	3
PSYC 101	General Psychology	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	3-4
<b>Natural Science</b>	Met in major with NUTR 221 & CHEM 105 (Ex Sci) or CHEM 101 (Ath Train)	0
<b>Subtotal</b>		<b>37-41</b>
<b>Exercise Science Core</b>		
<b>EXSC 101</b>	Intro to Exercise Science	<b>3</b>
<b>EXSC 208</b>	Exercise Leadership and Training Instruction	<b>3</b>
<b>EXSC 370</b>	Kinesiology	<b>3</b>
<b>EXSC 382</b>	Biomechanics	<b>3</b>
<b>EXSC 384</b>	Exercise Physiology I	<b>3</b>
<b>EXSC 385</b>	Exercise Physiology I Lab	<b>1</b>



*RICHARD W. RILEY COLLEGE OF EDUCATION--EXERCISE SCIENCE*

EXSC 401	Psychology of Sport and Physical Activity	3
EXSC 465	Strength & Conditioning	3
EXSC 480	Exercise Testing & Prescription	3
EXSC 492	Cert Sem in Exer Sci: Exercise Physiologist	2
OR 493	Cert Sem in Exer Sci: Strength and Conditioning	
EXSC 501	Admin of Sport and Phys Ed Programs	3
HLTH 300	Personal & Comm Health	3
HLTH 406 or EXSC 300	Exercise & Health Promotion, Sociocultural Dim of Phs Act	3
PESH 102	Weight Training	1
PESH 201	First Aid & CPR	1
PESH 381	Research Methods in Exercise and Physical Activity	3
<b>Scientific Foundation Core</b>		<b>11</b>
BIOL 213/214	Anatomy & Physiology I & II	8
OR BIOL 307/308	Human Anatomy, Human Physiology	
NUTR 221	Food & Nutrition	3
<i>Choose one concentration:</i>		
<b>Exercise Science Concentration Courses</b>		<b>25</b>
BIOL 220/222	Principles of Cell and Molecular Biology & Lab	4
CHEM 105	General Chemistry I	4
EXSC 484/486	Exercise Physiology II and Lab	4
EXSC 494	Portfolio in Exercise Science	1
EXSC 496	Internship	9
EXSC 511	Physical Activity for Special & Aging Populations	3
<b>Athletic Training Concentration Courses</b>		<b>31</b>
ATRN 151	Foundations of Athletic Training	3
ATRN 201	Observations and Skills	2
ATRN 301	Observations and Skills	1
ATRN 501	Clinical Experience I	2
ATRN 505	Essential Clinical Skills	2
ATRN 515	Emergency Aspects	2
ATRN 520	Professional Practice I	2
ATRN 530	Assessment and Management I	4
CHEM 101	Applying Chemistry to Society	3
EXSC 511	Physical Activity for Special and Aging Populations	3
NUTR 520	Sport Nutrition	3
PHYS 201/201L	General Physics I/Lab	4
<b>Electives</b>		<b>0-6</b>
<b>Total</b>		<b>120</b>

#### Exercise Science Admissions Criteria

Students must earn a 2.5 GPA at the completion of 45 semester hours in order to be eligible to take any 300 or above level courses from the Department of Physical Education, Sport and Human Performance. Students are also required to maintain a 2.5 GPA throughout the remainder of their academic career in order to remain an EXSC major.

#### For admission to the EXSC Concentration Internship

1. Senior Status
2. Completion of BIOL 213/214 or 307/308 with "C-" or better.
3. Minimum of 2.5 cumulative GPA.
4. Advisor and program approval.

#### For Graduation for EXSC concentration:

1. Minimum of 2.5 cumulative GPA.
2. Completion of all internship required hours and supporting documents (EXSC 494/496).
3. Take national NCCA-accredited B.S. level certification exam (EXSC 492 or 493)

*See pages 15-18 for additional degree requirements.*

RICHARD W. RILEY COLLEGE OF EDUCATION--SPORT MANAGEMENT  
**Bachelor of Science - Sport Management**

		<b>Semester Hours</b>
<b>General Education Courses</b>		
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>		3
SPCH 201	Public Speaking	
<b>Technology</b>		3
CSCI 101 & 3 from CSCI 101A, B, C, F or P	Intro to Comp & Information processing	
<b>Intensive Writing</b>	Met in major with SPMA 390	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with SPMA 325	0
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	3
ECON 103 or 215	Intro to Political Economy, Prin of Microeconomics	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		<b>9-12</b>
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16; [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>41-47</b>
<b>Major Requirements</b>		<b>58</b>
MGMT 321	Management and Leadership	3
SPMA 101	Introduction to Sport Management	3
SPMA 200	Sport Ethics and Governance	3
SPMA 240	Sport Facility Management	3
SPMA 245	Sport Event Management	3
SPMA 325	Global Perspectives in Sport	3
SPMA 355	Public Relations in Sport Industry	3
SPMA 390	Research & Data Analysis in Sport Management	3
SPMA 392	Field Work in Sport Management	3
SPMA 398	Seminar in Sport Management	1
SPMA 410	Sport Finance	3
SPMA 480	Sport Marketing	3
SPMA 490	Sales and Promotion in Sport	3
SPMA 494	Sport Management Portfolio	2
SPMA 496	Internship in Sport Management	10
SPMA 520	Sport Law	3
SPMA 525	Sport Security and Risk Management	3
SPMA 530	Sports Analytics	3
<b>Electives</b>		<b>15-21</b>
<b>Total</b>		<b>120</b>

**Sport Management Admission Criteria**

Student must earn a 2.5 overall GPA at the completion of 45 semester hours in order to be eligible to take any 300 or above level courses from the Department of Physical Education, Sport and Human Performance. Students are also required to maintain a 2.5 GPA throughout the remainder of their academic career in order to remain an SPMA major.

**Graduation Criteria**

1. Minimum of 2.5 G.P.A.
2. Completion of all internship required hours and supporting documents (SPMA 494/496).

*See pages 15-18 for additional degree requirements.*

**Bachelor of Science in Special Education (PK-12)***Coursework provides opportunity to add-on Severe Disabilities and Elementary Education*

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with SPED 591	0
<b>Technology</b>	Met in major with EDCO 305	0
<b>Intensive Writing</b>	Met in major with SPED 585	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met in major with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	Met in major with MATH 150	0
<b>Natural Science</b>	See approved list, p. 16; must include a lab science. Courses must be in 2 different groups: Physical, Earth, or Life	6-8
<b>Subtotal</b>		<b>32-37</b>
<b>Major/Professional Education Sequence</b>		<b>87</b>
EDCO 101**	Observation & Analysis of Culturally Responsive Teaching	1
EDCO 200**	Developmental Sciences and Context of Poverty	3
EDCO 201**	Supporting the Engl as Second Lang Lrner in Gen Ed Classrm	2
EDCO 220**	Assessment of Diverse Needs	2
EDCO 305**	Technology in the Inclusive Classroom	2
EDCO 401	Internship I: Contextual Factors	1
EDCO 402	Internship II: Assessment and Instruction	9
EDCO 410**	Education in a Democracy	2
EDCI 360**	Teaching Mathematics in the Elementary School	3
EDCI 361**	Teaching Science in the Elementary School	3
EDCI 362**	Teaching Social Studies in the Elementary School	3
READ 330**	Foundations of Literacy	3
READ 345**	Content Area Reading and Writing	3
READ 370**	Instructional Methods & Assessment I	3
READ 380**	Instructional Methods & Assessment II	3
SPED 281**	Introduction to Special Education	3
SPED 292**	Intervention with Exceptional Children	3
SPED 382**	Intellectual Disabilities and ASD	3
SPED 390	Field Experience in Special Education	1
SPED 392	Severe Disabilities Practicum	3
SPED 510**	PBIS for the Classroom Teacher	3
SPED 561**	Characteristics of Child with Learn Disabilities	3
SPED 575**	Teaching Methods for Students with Severe Disabilities	3
SPED 583**	Child with Emotional/Behavioral Problems	3
SPED 584**	Teaching Communication and Language Skills	3
SPED 585**	Teaching Methods for Students with EBD,LD,ID,ASD	3
SPED 591**	Assessment in Special Education	3
SPED 593**	Professional Ethics in Special Education	1
<i>Content Requirements</i>		
MATH 150, 291, 292	Discrete MATH, Mathematics Sequence for Teachers	9
<b>Electives</b>		<b>0-1</b>
<b>Total</b>		<b>120</b>

\*\*A grade of C or better must be earned and this course cannot be taken as S/U

*See pages 15-18 for additional degree requirements.*

RICHARD W. RILEY COLLEGE OF EDUCATION--HUMAN DEVELOPMENT & FAMILY STUDIES  
**Bachelor of Science - Human Development and Family Studies**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with HDFS 573	0
<b>Technology</b>		
CSCI 101 & 3 from 101A-N	Intro to Comp Info Processing & labs	3
<b>Intensive Writing</b>	See approved list, p. 16	3
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with ECED 310	0
<b>Historical Perspectives</b>	See approved list, p. 16	3
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>		
PSYC 101	General Psychology	3
SOCL 201	Principles of Sociology	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>41-47</b>
<b>Professional Courses</b> ( <i>C or better required in each course and cannot be taken on the S/U basis</i> )		
ECED 310	Home-School Comm Partnerships with Diverse Families	3
HDFS 101	Introduction to Human Development & Family Studies	3
HDFS 350	Parenting Throughout the Lifespan	3
HDFS 370	Research in Human Development and Family Studies	3
HDFS 450	Family Stress & Resilience	3
HDFS 500	Family Life Education	3
HDFS 502	Family Resource Management	3
HDFS 506	Human Sexuality Across the Lifespan	3
HDFS 573	Career Education	3
HDFS 594	Internship I in Human Development and Family Studies	3
HDFS 595	Internship II in Human Development and Family Studies	3
NUTR 221	Food and Nutrition	3
PSYC 206	Developmental Psychology	3
SOCL 305 or HDFS 490	Marriage and Family, Contemp Trends & Issues in Fam Stud	3
SCWK 523	Family & Children: Policies & Services	3
<b>Specialization or Minor in Gerontology</b>		<b>15</b>
<b>Electives</b>		<b>13-19</b>
<b>Total</b>		<b>120</b>
<b>Specializations</b> ( <i>C or better required in each course and cannot be taken on the S/U basis</i> ):		
<i>Child and Adolescent Studies--Select 5 courses</i>		
EDCO 200	Developmental Sciences and the Context of Poverty	3
ECED 300	Introduction to Early Childhood Education	3
MLED 310	Developmental Aspects of the Middle Level Learner	3
PSYC 320	Racial, Cultural and Ethnic Influences on Identity Devel	3
PSYC 411	Advanced Child Development	3
SPED 281	Introduction to Gifted and Special Education	3
<i>Child and Family Services</i>		
EDCO 200	Developmental Sciences and the Context of Poverty	3
SPED 281	Introduction to Special Education	3
SPED 561 or 382	Child with Learning Disabilities, Intellectual Disabilities	3
SCWK 306	Working with MultiCultural populations	3
PSYC 213 or 305	Abnormal Psychology, Social Psychology	3

*Minor in Gerontology:*

SCWK/GRNT 300 or SOCL/GRNT 504	Intro to Gerontology, Social & Individual Aspects of Aging	3
PSCY 517 or SOCL/GRNT 304	Psychology of Aging , Death and Grief as Social Processes	3
Choose one elective from each of two categories:		
The <u>Direct Service Level Category</u> --GRNT 340ABC, GRNT 550, EXSC 511, SCWK 306, NUTR 221, HLTH 507, PSYC 213, and SCIE/GRNT 301.		3
The <u>Administrative/Organizational Level Category</u> --HCMT 200, GRNT 473, GRNT 550, HLTH 500, SOCL 339, PSYC 515, and SCWK 531.		3
Final 3 credits, choose from above.		3

1. Entering freshmen can declare Human Development & Family Studies as a major.
2. All Human Development & Family Studies students must select a specialization (Child and Adolescent Studies or Child and Family Services) or minor in Gerontology.
3. Students may elect to do a minor in a related field as part of their free electives.
4. Students must have maintained a C or better in specialization classes.
5. Students must have maintained a C or better in HDFS Professional courses.
6. HDFS 101 (Intro), 500 (Family Life Education), and 573 (Career Education) are pre-requisites for the internship.
7. A maximum of 15 credit hours (including the internship) are allowed during the semester in which the internship is taken.
8. The internship site must be approved by the HDFS program in the semester preceding the internship. An application must be filled out by the stated due date.
9. Students who successfully complete the HDFS program are eligible to apply for the Certified Family Life Educator Credential. Students are required to complete the HDFS Professional Core at Winthrop to be recommended for certification.

**Additional Requirements:**

1. Students must meet all University requirements and earn a cumulative grade point average of 2.25 or greater in order to graduate.
2. The following courses are restricted to Human Development & Family Studies majors or minors in good standing (a 2.25 minimum cumulative grade point average) or with permission of the instructor: HDFS 350, 370, 450, 500, 594, and 595.
3. Students must complete a minimum of 40 hours of courses numbered above 299. In order to meet this University requirement, students may have to take courses above 299 as their electives.

*See pages 15-18 for additional degree requirements.*



# The College of Visual and Performing Arts

*Vacant, Dean*

*Lorrie Crochet, Associate Dean and Director of Graduate Studies*

*Anna Fredericks, Student Services Director*

The College of Visual and Performing Arts provides professional programs for students preparing for careers in the arts and contributes to the arts education of all Winthrop University students. It is one of only seventeen university arts programs in the nation accredited in all of the arts domains.

The College draws on the extensive resources of the University and the Charlotte region of the Carolinas to provide an outstanding milieu conducive to the development of arts professionals. Visual and Performing Arts students have transformative and inspiring experiences in a first-class environment that includes advanced technology laboratories in all the arts, contemporary dance studios, traditional and experimental theatre spaces, an unparalleled music conservatory, and studios in the diverse disciplines of the visual arts. The arts degree programs combine the best of the time-honored academy traditions and the most current and prescient ideas in the arts with the liberal arts education of a comprehensive university.

All professional programs have strong general education components designed to strengthen student understanding of the relationship of the arts to the broader contexts of history and culture as well as the social and physical sciences.

Programs of the College of Visual and Performing Arts serve to enrich the cultural opportunities for all Winthrop University students and the citizens of the Charlotte region of South Carolina and North Carolina.

The College has four departments: Fine Arts, Design, Music, and Theatre and Dance. Each department offers students a wide variety of major concentrations as well as minor programs for those students with primary interests in disciplines outside of the College. Minors include include several areas in studio art, art history, arts management, dance, music, music technology, photography, theatre, and visual design studies.

The College of Visual and Performing Arts offers the following majors which are described in detail under the departmental headings:

**Bachelor of Arts:** art, art education (PK-12 certification), art history, dance, dance education, (PK-12 certification) music, music technology, theatre (performance, design/technical theatre, and musical theatre), and theatre education (PK-12 certification)

**Bachelor of Design:** Design major with concentrations in interior design, graphic design, illustration, and experience design

**Bachelor of Fine Arts:** Studio Arts with single discipline concentration (15 credits) or dual discipline concentration (30 credits): ceramics, drawing, painting, photography, printmaking, or sculpture; additional subject areas (or courses) outside these disciplines include expanded media, interdisciplinary studio, jewelry and metals, and video

**Bachelor of Music:** performance and composition

**Bachelor of Music Education:** choral certification (PK-12) and instrumental certification (PK-12)

## Graduate Degree Programs:

**Master of Arts:** Arts Administration

**Master of Fine Arts:** Studio Art

**Master of Music:** Conducting and Performance

**Master of Music Education**

**Master of Arts in Teaching:** Initial certification (PK-12) in art, dance, music, and theatre through the College of Education

**Graduate Certificate:** Arts Administration

## The ABC Project

The Arts in Basic Curriculum (ABC) Project is a statewide collaborative initiative begun in 1987 whose goal is to ensure that every child in South Carolina, from pre-school through college levels, has access to a quality, comprehensive education in the arts, including dance, theatre, music, visual arts, media arts, design and creative writing. ABC is cooperatively directed by the South Carolina Arts Commission, the South Carolina Department of Education, and the College of Visual and Performing Arts at Winthrop University. Since 1993, the ABC Project has collaborated with the South Carolina Department of Education to create academic standards in visual and performing arts, starting with Frameworks in 1993 to the most recent 2017 South Carolina College- and Career-Ready Standards for Visual and Performing Arts Proficiency. From the 2017 standards work, the ABC project coordinated the South Carolina College and Career Readiness in the Arts Task Force which created the a Profile of the South Carolina High School Graduate in the Arts. The ABC strategic plan outlines an arts curriculum taught by certified arts teachers and integrated by other subject area teachers, administrators, professional artists, arts organizations, and community resources, and provides a forum for the development of strategic arts initiatives. Through its work throughout South Carolina schools, ABC serves as the foundation for a broad advocacy coalition for arts education reform in South Carolina.

## The Office of Communications and Community Engagement

The Office of Communications and Community Engagement acts as a link between the College of Visual and Performing Arts (CVPA) and local and regional communities by supporting and promoting CVPA events and projects, facilitating and coordinating several outreach programs resulting in a strengthening of the College's public relations, visibility and mission. For more information about the CVPA Office of Communications and Community Engagement, please visit [www.winthrop.edu/arts](http://www.winthrop.edu/arts).

### Winthrop University Galleries

Winthrop University Galleries present up to 18 professional, faculty, and student exhibitions annually and offers accompanying educational programs, visiting artists, and opening receptions to inspire and enrich the lives of Winthrop students, faculty, staff, and regional audiences. Students also gain hands-on experience working as gallery assistants. WUG has enjoyed regional recognition and continues to strive to serve the campus and community by promoting academic excellence and human understanding through visual art and design. Exhibitions and events are always free and open to the public. There are three galleries in two buildings; the Rutledge and Elizabeth Dunlap Patrick Galleries in Rutledge Building and Lewandowski Student Gallery in McLaurin Hall.

### Academic Advising

Academic advising is an integral part of the learning process in the College of Visual and Performing Arts. The role of the academic adviser is to assist the student in making appropriate decisions about academic programs and career goals, provide academic information about Winthrop University and degree programs, and suggest appropriate involvement in on-campus, off-campus, and experiential opportunities.

Freshmen are assigned an adviser during their first semester. Students have a responsibility to schedule regular appointments with the faculty advisor.

The Student Services Director of the College of Visual and Performing Arts facilitates the advisement activities for undergraduate students. The Director's contact information is:

Ms. Anna Fredericks  
124 McLaurin Hall  
803/323-2465  
fredericksa@winthrop.edu

## FINE ARTS

### Faculty

#### Professors

Shaun Cassidy  
James D. Connell  
Mark Hamilton  
Karen Oremus, *Chair*  
Karen Stock

#### Associate Professors

Alice R. Burmeister  
Stacey Davidson  
Seth Rouser

#### Assistant Professors

Myles Calvert  
Michelle Livek-Garner  
Claudia O'Steen  
Stephanie Sutton  
Kyle G. Sweeney

#### Instructor

Andrew Davis

#### Adjuncts

Anna Grant-Dean  
Paul Farmer  
Mike Goetz  
Fozzhan Kashkooli  
Lauren League  
Rhiannon Mack  
Elizabeth Melton  
Jon Prichard  
Emily Tuttle

### Mission

The Department of Fine Arts prepares students to become professionals in the fields of studio art, art history, and art education. Combining practical experience, lecture and research skills, students build a foundation for a lifetime of creative and intellectual inquiry, personal growth and civic responsibility.

### Introduction

The Department of Fine Arts offers both the Bachelor of Arts degree in art, art history, and art with teacher certification, as well as the professional Bachelor of Fine Arts degree in Studio Arts with single discipline concentration (15 credits) or dual discipline concentration (30 credits) in the areas of ceramics, painting, photography, printmaking, or sculpture. Additional subject areas (or courses) outside these disciplines include drawing, expanded media, interdisciplinary studio, jewelry and metals, and video. The department also offers the Master of Fine Arts in Studio Art degree.

Winthrop University is an accredited institutional member of the National Association of Schools of Art and Design (NASAD). Administrative and faculty offices and faculty and graduate student studios are located in McLaurin Hall. Lecture and studio classes are located in Rutledge Building, with a limited number of classes in McLaurin Hall.

### Fine Arts Scholarships and Awards

The Department of Fine Arts offers scholarships to incoming freshmen and transfer students who plan to major in fine arts. Scholarships are available in visual arts, art history, and art with teacher certification. These awards are based upon a review of student work as an indication of artistic and academic ability. Most incoming scholarship awards are given through participation in the Portfolio Competition generally held in early October and February of each year. Numerous endowed scholarships are offered each spring to our current students. For more information, contact the department office or consult the department website.

**Minor in Art, Art History, and Photography**

The Department of Fine Arts offers a minor in Art History and several minors in studio art which include a 3D track in Ceramics, Jewelry and Sculpture; a 2D track in Drawing, Painting and Printmaking; Photography; Video; and Interdisciplinary Studio. For the specific requirements of the minors from the Department of Fine Arts, see the section on minors, page 142.

**Bachelor of Arts in Art**

The Bachelor of Arts in Art degree offers a student the firm foundation in studio and art history coursework that may lead to advanced study in arts programs in academic or secular professions.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16; may be met by other req	0-3
<b>Technology</b>	Met in major with ARTS 281	0
<b>Intensive Writing</b>	Met in major with ARTH 454	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	Met in major with ARTH 175	0
<b>Historical Perspectives</b>	Met in major with ARTH 176	0
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>32-41</b>
<b>Required Courses in Major</b>		
ARTT 112	Introduction to Fine Arts	3
ARTS 101	2D Design	3
ARTS 102	3D Design	3
ARTS 120	Foundation Drawing	3
ARTS 204	3D Media Studies	3
ARTS 205	Photo Media Studies	3
ARTS 206	2D Media Studies	3
ARTS 281	Digital Studio	3
ARTS 491	Professional Practices	3
ARTH 175	Intro to Ancient and Medieval Art	3
ARTH 176	Intro to Art Hist Renaissance-Present	3
ARTH 348	Modernism	3
ARTH 454	Contemporary Art and Criticism	3
ARTT 200	Foundation Review	0
ARTS Electives	Any ARTS course (with satisfaction of any prerequisites and other conditions)	15
ARTH Electives	Any ARTH course (with satisfaction of any prerequisites and other conditions)	3
<b>Minor</b>		<b>15-24</b>
<b>Electives</b>		<b>0-16</b>
<b>Total</b>		<b>120</b>

Foundation Review Requirements: A review of student proficiency in Foundations Studies is required of all Department of Fine Arts majors except for the B. A. in Art History. All must enroll in the Foundation Review (ARTT 200) prior to enrollment in ARTS courses numbered 399 and above. Required of all first year art majors.

*Note: No more than 36 hours in any one subject (or course designator) may apply to the B.A. degree.*

*See pages 15-18 for additional degree requirements*

**Bachelor of Arts in Art – Certification as Art Teacher (PK-12)**

The Bachelor of Arts degree in Art with Certification as an Art Teacher prepares the student for teaching in the PK-12 art classroom. Licensure is through the State of South Carolina.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with ARTE 391	0
<b>Technology</b>	Met in major with ARTS 281	0
<b>Intensive Writing</b>	Met in major with ARTE 548	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with ARTH 175	0
<b>Historical Perspectives</b>	Met in major with ARTH 176	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met with EDCO 200	3
<b>Humanities and Arts</b>	Met in major with ARTH 348 and ARTS 351	0
<b>Quantitative Skills and Natural Science* (3 courses)</b>		<b>9-12</b>
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>23-29</b>
<b>Required Courses in Major</b>		<b>67</b>
ARTT 112	Introduction to Fine Arts	3
ARTS 101	2D Design	3
ARTS 102	3D Design	3
ARTT 200	Foundation Review	0
ARTS 120	Foundation Drawing	3
ARTS 220	Drawing II	3
ARTS 204	3D Media Studies	3
ARTS 205	Photo Media Studies	3
ARTS 206	2D Media Studies	3
ARTS 281	Digital Studio	3
ARTS 332 or ARTS 355	Sculpture I or Jewelry and Metals I	3
ARTS 335 or 336 or 337 or 364	Printmaking: Serigraphy/Screen Processes or Printmaking: Relief or Printmaking: Intaglio Printing or Digital Photography	3
ARTS 342	Painting I	3
ARTS 351	Ceramics I	3
ARTS or ARTH Elective		3
ARTT 300	Sophomore Portfolio Review	0
ARTH 175	Intro to Ancient and Medieval Art	3
ARTH 176	Intro to Art Hist Renaissance-Present	3
ARTH Non-Western Elective	Any non-Western ARTH course	3
ARTH 348	Modernism	3
ARTE 348	Introduction to Art Education	3
ARTE 391	Principles of Teaching Art	3
ARTE 393	Senior Capstone Seminar in Art Ed	1
ARTE 528	Foundations for Art Education	3
ARTE 548	Art Ed Sec Curric & Research	3
<b>Professional Education Sequence</b>		<b>30</b>
EDCO 101*	Developing Observation and Analysis Skills	1
EDCO 200*	Developmental Sciences and the Context of Poverty	3
EDCO 201*	Literacy and the English Language Learner	2
EDCO 202*	Supporting Exceptional & Gifted Lrnrs in the Gen Ed Classrm	2
EDCO 220*	Assessment to Meet Diverse Needs	2
EDCO 305*	Technology in the Classroom	2

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EDCO 350*	Academic & Social Strat for Estab Incl Classroom Climate	3
EDCO 401	Internship I: Understanding Contextual Factors	1
EDCO 402	Internship II: Assessment & Instruction	9
EDCO 410*	Education in a Democracy	2
READ 345* or 346*	Content Area Read/Write	3
<b>Total</b>		<b>120</b>

\*A grade of C or better must be earned and cannot be taken on the S/U basis.

Foundation Review Requirements: A review of student in Foundations Studies is required of all Department of Fine Arts majors, except for the B. A. in Art History. All must enroll in the Foundation Review (ARTT 200) prior to enrollment in ARTS courses numbered above 399. Required for first year Art majors.

See pages 15-18 for additional degree requirements

**Bachelor of Arts in Art History**

The Bachelor of Arts degree in Art History offers a student the opportunity to obtain strong academic training that will lead to graduate study in art history or to employment in a visual arts field.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16	3
<b>Technology</b>	See approved list, p. 16	3
<b>Intensive Writing</b>	Met in major with ARTH 454	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	Met in major with ARTH 175	0
<b>Historical Perspectives</b>	Met in major with ARTH 176	0
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators	6
<b>Quantitative Skills and Natural Science* (3 courses)</b>		<b>9-12</b>
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)

\*No more than two courses in the major may count toward requirements in these areas

<b>Subtotal</b>		<b>38-44</b>
<b>Required Courses in Major</b>		<b>56</b>
ARTS 101, 102, 120 or 305	2D Design , 3D Design, Foundation Drawing, Intro to Photo	3
ARTH 175	Intro to Ancient and Midieval Art	3
ARTH 176	Intro to Art Hist Renaissance-Present	3
ARTH 300	Methods and Theories of Art History	3
ARTH 401	Art History Senior Presentation	0
ARTH 454	Contemporary Art & Criticism	3
6 hours of any Non-Western ARTH courses		6
<b>Select five courses from:</b>		<b>15</b>
ARTH 340	Internship Education	3
ARTH 341	Ancient Greek and Roman Art	3
ARTH 342	Medieval European Art and Architecture	3
ARTH 344	European Renaissance Art	3
ARTH 346	Global Baroque	3
ARTH 347	Art in the Age of Revolution	3
ARTH 348	Modernism	3
ARTH 351	Arts of Africa	3
ARTH 352	Arts of the Americas	3
ARTH 353	Arts of Oceania	3
ARTH 357	Ancient Egyptian Art and Architecture	3



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ARTH 358	Art and Architecture of the Islamic Worlds	3
ARTH 421	Visual Culture of Medieval Pilgrimage	3
ARTH 422	The Medieval City	3
ARTH 450H	Honors Thesis in Art History	3
ARTH 452	Women in Art	3
ARTH 455	Art Crime and Cultural Heritage	3
ARTH 480, 481, 482	Special Topics in Art History	3
ARTH 483, 484, 485	Special Topics in Non-Western Art	3
<b>Select one course from:</b>		3
ARTH 450H	Honors Thesis in Art History	3
ARTH 452	Women in Art	3
ARTH 455	Art Crime and Cultural Heritage	3
ARTH 480, 481, 482, 580	Special Topics in Art History	3
ARTH 483, 484, 485	Special Topics in Non-Western Art	3
<b>Select two courses from:</b>		6
HIST 111	World Civilizations to 950	3
HIST 112	World Civilizations from 950-1750	3
HIST 113	World Civilizations since 1750	3
HIST 211	United States History to 1877	3
HIST 212	United States History since 1877	3
<b>Select one set of courses from:</b>		11
FREN 101	Elementary French	4
FREN 102	Elementary French II	4
FREN 201	Intermediate French	3
OR		
GERM 101	Elementary German	4
GERM 102	Elementary German II	4
GERM 201	Intermediate German	3
OR		
SPAN 101	Elementary Spanish	4
SPAN 102	Elementary Spanish II	4
SPAN 201	Intermediate Spanish	3
<b>Minor</b>		<b>15-24</b>
<b>Electives</b>		<b>0-11</b>
<b>Total</b>		<b>120</b>

*Note: No more than 36 hours in any one subject (or course designator) may apply to the BA degree.*

*See pages 15-18 for additional degree requirements*

**Bachelor of Fine Arts (Single or Dual Discipline)**

The Bachelor of Fine Arts degree is a professional degree designed for students who wish to pursue the visual arts as a profession or for the student wishing to pursue graduate study. Studio Art areas with single discipline concentration (15 credits) or dual discipline concentration (30 credits) include ceramics, drawing, painting, photography, printmaking, or sculpture. Additional subject areas (or courses) outside these disciplines include expanded media, interdisciplinary studio, jewelry and metals, and video.

B.F.A. students must enroll and participate in ARTT 300, Sophomore Portfolio Review, by the end of the second year or before completion of 75 credit hours.

Entering students who display exceptional ability, evident in a portfolio of work reviewed by a faculty committee, may proceed to ARTS 200-level course(s). The faculty committee will determine whether any courses may be exempted. Students will take replacement ARTS Elective course(s) to fulfill the required hours in the major.

The student must complete a minimum of 21 semester hours of ARTS courses in residence at Winthrop University.

**Foundation Portfolio Review**

Foundation Review Requirements: Except for the B. A. in Art History degree, a review of student proficiency in Foundational Studies is required of Department of Fine Arts majors, including B.A.-Art, B.A.-Art Education with Teacher Certification, and all B.F.A. concentrations. All must enroll in the Foundation Review (ARTT 200) prior to enrollment in ARTS courses numbered 399 and above. Required of all first year Art majors.

**Sophomore Portfolio Review**

The Sophomore Portfolio Review is designed to measure the suitability of B.F.A. students for advanced-level studio courses and B.A. in Art with Teacher Certification students for content skills. All sophomore students must register in the Sophomore Portfolio Review (ARTT 300) which takes place each spring semester. Students enrolled in the B.F.A. program must select a single or dual discipline concentration in Fine Arts and make application for admittance to that area usually during the second semester of their sophomore year. For formal admission into the junior year B.F.A. professional programs, a student must have met the following criteria: (1) completion of the recommended lower level curriculum requirements, having earned not less than a 2.5 grade point average in ARTS, ARTT and ARTH courses, (2) approval of portfolios by the Departmental Portfolio Review Committees, and (3) passage of Sophomore Portfolio Review.

In general, the Sophomore Portfolio Review will measure anticipated success in the discipline by looking for signs of independence, thoroughness of research and discipline, and transfer of skills and knowledge. While students may have been successful in earning grades in previous course work by meeting minimum standards, completing work on time, and participating in class activities, it should be realized that the Sophomore Portfolio Review is based on the assessment of the work in the portfolio alone.

**Transfer Students**

In order to comply with NASAD (National Association of Schools of Art and Design) standards, the Department of Fine Arts policy includes a portfolio review of art work produced in studio courses at other schools. This is required of all transfer students who wish to receive studio credit for similar courses. The purpose of a transfer portfolio review is to determine the proper level of placement into the degree program of choice. The review is conducted by a faculty committee at the start of the student's initial semester.

**Bachelor of Fine Arts in Art - Single Discipline**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16; may be met by other req	0-3
<b>Technology</b>	Met in major with ARTS 281	0
<b>Intensive Writing</b>	Met in major with ARTH 454	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with ARTH 175	0
<b>Historical Perspectives</b>	Met in major with ARTH 176	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	Met in major with ARTH 348 and ARTS 101	0
<b>Quantitative Skills and Natural Science (3 courses)</b>		<b>9-12</b>

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<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>26-35</b>
<b>Required Courses in Major (C or better in each course required and cannot be taken on the SUs basis.)</b>		<b>81</b>
ARTT 112	Introduction to Fine Arts	3
ARTS 101	2D Design	3
ARTS 102	3D Design	3
ARTS 120	Foundation Drawing	3
ARTS 204	3D Media Studies	3
ARTS 205	Photo Media Studies	3
ARTS 206	2D Media Studies	3
ARTS 281	Digital Studio	3
ARTT 200	Foundation Review	0
ARTH 175	Intro to Ancient and Medieval Art	3
ARTH 176	Intro to Art Hist from Renaissance-Present	3
ARTT 300	Sophomore Portfolio Review	0
ARTS Discipline		
Note: For Discipline, select a subject area from ceramics, drawing, jewelry/metals, painting, photography, printmaking, expanded media, and sculpture.		
ARTS Electives		15
ARTS 491	Professional Practices	3
ARTS 498	BFA Capstone Experience	3
ARTH 348	Modernism	3
ARTH Elective	Any appropriate course	3
ARTH 454	Contemporary Art and Criticism	3
ARTT 400	Senior Exhibition	0
<b>Electives</b>		<b>4-13</b>
<b>Total</b>		<b>120</b>

See pages 15-18 for additional degree requirements

**Bachelor of Fine Arts in Art - Dual Discipline**

		<b>Semester Hours</b>
<b>General Education Courses</b>		
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMPX 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16; may be met by other req	0-3
<b>Technology</b>	Met in major with ARTS 281	0
<b>Intensive Writing</b>	Met in major with ARTH 454	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with ARTH 175	0
<b>Historical Perspectives</b>	Met in major with ARTH 176	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	Met in major with ARTH 348 and ARTS 101	0
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>26-35</b>
<b>Required Courses in Major (C or better in each course required and cannot be taken on the SUs basis.)</b>		
ARTT 112	Introduction to Fine Arts	3
ARTS 101	2D Design	3
ARTS 102	3D Design	3
ARTS 120	Foundation Drawing	3
ARTS 204	3D Media Studies	3

COLLEGE OF VISUAL & PERFORMING ARTS--FINE ARTS-DUAL DISCIPLINE

ARTS 205	Photo Media Studies	3
ARTS 206	2D Media Studies	3
ARTS 281	Digital Studio	3
ARTT 200	Foundation Review	0
ARTH 175	Intro to Ancient and Medieval Art	3
ARTH 176	Intro to Art Hist Renaissance-Present	3
ARTT 300	Sophomore Portfolio Review	0
ARTS Discipline #1		15
ARTS Discipline #2		15
<i>Note: For Disciplines 1 and 2, select a subject area for each from ceramics, drawing, jewelry/metals, painting, photography, printmaking, expanded media, and sculpture.</i>		
ARTS 491	Professional Practices	3
ARTS 498	BFA Capstone Experience	3
ARTS Electives		6
ARTH 348	Modernism	3
ARTH Elective	Any appropriate course	3
ARTH 454	Contemporary Art and Criticism	3
ARTT 400	Senior Exhibition	0
<b>Electives</b>		<b>4-13</b>
<b>Total</b>		<b>120</b>

*Approved ARTS Electives.*

ARTS 320, 420, 520	Drawing
ARTS 351, 451, 551	Ceramics
ARTS 332, 432, 532	Sculpture
ARTS 342, 442, 542	Painting
ARTS 335, 336, 337, 437, 536	Printmaking
ARTS 355, 455, 555	Jewelry and Metals
ARTS 364, 365, 366, 473, 474, 572	Photography
ARTS 324, 424	Video
ARTS 307, 407	Interdisciplinary Studio
ARTS 560	Advanced Expanded Media
ARTS 370, 570	Fiber Art Studio
ARTS 458, 558	Computer-aided Craft and Manufacturing
ARTS 483	Public Art Project
ARTS 484	Internship Experience
Approved ARTS 400-level Courses	Special Topics in Art

*Expanded Media courses:*

ARTS 307	Introduction to Interdisciplinary Studio
ARTS 324	Introduction to Video
ARTS 407	Intermediate Interdisciplinary Studio
ARTS 424	Intermediate Video
ARTS 560	Advanced Expanded Media seminar

*See pages 15-18 for additional degree requirements*

# DESIGN

## Faculty

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### Associate Professors

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Sangwon Sohn

### Assistant Professor

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### Instructor

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Tamara LaValla

### Adjuncts

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Callan Gaines Carpenter  
Deborah Dunlap  
Karen Howard  
A.J. Soto  
Ralph Voltz  
Jesse Weser

The Department of Design offers the professional Bachelor of Design degree in four areas: Graphic Design, Experience Design, Illustration, and Interior Design. Winthrop University is an accredited institutional member of the National Association of Schools of Art and Design (NASAD) and the Interior Design program is accredited by the Council for Interior Design Accreditation (CIDA). Administrative and faculty offices and studios are located in McLaurin Hall.

### *Design Scholarships and Awards*

Scholarships are available for students majoring in Design. Dean's Meritorious Scholarships (DMS) are intended for new incoming and transfer students. DMS are awarded based on a review of student design work by a faculty committee. Additionally, endowed foundation scholarships and awards are available and are awarded to continuing students and graduating seniors based on a variety of criteria. The specific criteria for the award(s) and amount varies depending on the program of study and classification of the award. Decisions as to the awarding of a scholarship are typically made beginning in January of the year that a student begins study at Winthrop, with the possibility of some additional awards being distributed just prior to the Fall semester. Contact the department office or consult the department website for more information.

### *Transfer Students*

Content and sequencing of applied design programs vary greatly among institutions, and coursework having similar titles may or may not be comparable in content. A portfolio review of design work produced in studio courses at other (non-articulated) schools is required of transfer students who intend that work to apply toward their degree at Winthrop. The purpose of a transfer portfolio review is to determine the applicability and proper level of placement into the degree program of choice. The review is conducted by a faculty committee at the start of the student's initial semester. Transfer students are advised to request a copy of the department's Portfolio Review Requirements for further details.

### **Bachelor of Design**

The Bachelor of Design programs will prepare students to become "lifestyle and experience designers" – designing innovative user/consumer products, experiences and lifestyle relevant solutions. It is a contemporary, future driven academic approach that integrates design thinking, making, processes, and methodologies with technology and programming, entrepreneurship and business strategies and management. Each concentration and subject area will establish a foundation for the student to transform into a unique, creatively charged, practice-ready professional concerned with how we communicate to consumers and to each other, the spaces we inhabit, the products we use and interact with, and the perception and interaction among people, objects and ideas.

The department additionally offers an Interactive Media track of study as part of the Digital Information Design program housed within the College of Business. (For more information on the Interactive Media degree program, refer to the DIFD program information, found under the College of Business Administration, page 84.)

Students may take courses in their intended major prior to being accepted to that major. The student must maintain a minimum cumulative grade-point average of 2.00 or better in program coursework taken at Winthrop. The student must complete a minimum of 21 semester hours of program courses in residence at Winthrop University.



## Bachelor of Design in Design with a Concentration in Interior Design

		Semester Hours
<b>General Education Courses</b>		
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with WRIT 465	0
<b>Technology</b>	Met in major with DESF 161	0
<b>Intensive Writing</b>	Met in major with WRIT 465	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with ARTH 176	0
<b>Historical Perspectives</b>	Met in major with INDS 272	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators 3 hours met in major with DESF 222.	3
<b>Quantitative Skills and Natural Science (3 courses)</b>		<b>9-12</b>
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>29-35</b>
<b>Required Courses in Major*</b>		<b>80</b>
ARTH 176	Intro to Art History from the Renaissance to the Present	3
DESF 113	Spatial Analysis and 3D Thinking	3
DESF 120	Design Drawing	3
DESF 150	Design Studio Skills	3
DESF 154	Design and Color	3
DESF 161	Intro. To Computer Imaging	3
DESF 189	Design Studio Experience	0
DESF 222	Visual Thinking & Symbolic Communication	3
INDS 101	Interior Design Fundamentals	1
INDS 172	Interior Des & Architecture History I	3
INDS 213	Spatial Analysis and Theory I	3
INDS 223	Presentation Techniques I	3
INDS 225	CAD for Interior Design	3
INDS 238	Textiles and Materials	3
INDS 272	Interior Des & Architecture History II	3
INDS 326	Intro to Building Systems	3
INDS 329	Int Des Contract Documents	3
INDS 331	Lighting Design	3
INDS 336	Codes and Standards	3
INDS 353	Interior Design Studio I	3
INDS 357	Interior Design Studio II	3
INDS 425	Adv Comp Apps for Interior Design	3
INDS 429	Professional Practices for Interior Design	3
INDS 453	Interior Design Studio III	3
INDS 457	Interior Design Studio IV	3
INDS 485	Portfolio Preparation	1
INDS 487	Senior Thesis Preparation	3
INDS 488	Senior Thesis	3
WRIT 465	Preparation of Oral & Written Reports	3
<b>Electives (Above 300)</b>		<b>5-11</b>
<b>Total</b>		<b>120</b>

~DESF and INDS courses may not be taken on the S/U basis unless courses is offered as S/U.

\*ALL INDS courses required for the degree require a minimum final course grade of "C" or better. It is recommended that INDS majors complete at least 1 professional experience between Sophomore year and graduation.

**See pages 15-18 for additional degree requirements**

## Bachelor of Design in Design with Concentration in Graphic Design

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in cognate with WRIT 465	0
<b>Technology</b>	Met in major with DESF 161	0
<b>Intensive Writing</b>	Met in cognate with WRIT 465	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>		
ARTH 175	Intro to Ancient and Medieval Art	3
<b>Historical Perspectives</b>	Met in major with VCOM 374	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	3 hours met in major with VCOM 151	
ARTH 176	Intro to Art Hist Renaissance-Present	3
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>32-38</b>
<b>Required Courses in Major</b> ( <i>All DESF and VCOM courses required for the degree require a C or better.</i> )		
		<b>62</b>
DESF 120	Design Drawing	3
DESF 150	Design Studio Skills	3
DESF 154	Design and Color	3
DESF 161	Introduction to Computer Imaging	3
DESF 189	Design Studio Experience	0
DESF 222	Visual Thinking and Symbolic Communication	3
VCOM 101	Visual Communication Seminar	1
VCOM 151	Design Fundamentals	3
VCOM 258	Introduction to Typography	3
VCOM 259	Introduction to Graphic Design	3
VCOM 262	Introduction to Web Design	3
VCOM 301	Visual Communication Seminar I	1
VCOM 340 or 444	Professional Internship, Design X	3
VCOM 355	Design Concepts	3
VCOM 358	Intermediate Typography	3
VCOM 363	Multimedia Design	3
VCOM 374	History of Graphic Design & Illustration	3
VCOM 388	Graphic Arts Production Practices	3
VCOM 401	Visual Communication Seminar II	1
VCOM 453	Corporate Branding	3
VCOM 455	Three-Dimensional Graphic Design	3
VCOM 486	Senior Thesis Proposal	2
VCOM 487	Senior Thesis	2
VCOM 501	Visual Communication Seminar III	1
VCOM 578	Professional Portfolio and Practices	3
<b>Cognate Requirements</b>		
WRIT 465	Prep. Oral & Written Rept.	3
BADM 180 or FINC 211	Contemporary Business Issues, Personal Finance	3
IMCO 341	Advertising Principles	3
VCOM, ARTS, DIFD electives		9
Any appropriate course in arts or design history		3
<b>Electives</b> (above the 300-level)		0-5
<b>Total</b>		<b>120</b>

~DESF and VCOM courses may not be taken on the S/U basis unless courses is offered as S/U.

*See pages 15-18 for additional degree requirements*

## Bachelor of Design in Design with a Concentration in Illustration

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in cognate with WRIT 465	0
<b>Technology</b>	Met in major with DESF 161	0
<b>Intensive Writing</b>	Met in cognate with WRIT 465	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>		
ARTH 175	Intro to Ancient and Medieval Art	3
<b>Historical Perspectives</b>	Met in major with VCOM 374	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	3 hours met in major with VCOM 151	
ARTH 176	Intro to Art Hist Renaissance-Present	3
<b>Quantitative Skills and Natural Science (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>32-38</b>
<b>Required Courses in Major</b> ( <i>All DESF and VCOM courses required for the degree require a C or better.</i> )		<b>74</b>
DESF 120	Design Drawing	3
DESF 150	Design Studio Skills	3
DESF 154	Design and Color	3
DESF 161	Intro. to Comp. Imaging	3
DESF 189	Design Studio Experience	0
DESF 222	Visual Thinking & Symb. Comm	3
VCOM 101	VCOM Seminar	1
VCOM 121	Design Drawing II: Struct. & Form	3
VCOM 151	Design Fundamentals	3
VCOM 220	Illustration: The Figure	3
VCOM 258	Introduction to Typography	3
VCOM 259	Introduction to Graphic Design	3
VCOM 262	Introduction to Web Design	3
VCOM 301	Critical Seminar	1
VCOM 320	Illustration: Comparative Anatomy	3
VCOM 323	Illustration: Costumed Figure	3
VCOM 325	Illustration: Portraiture	3
VCOM 374	History of Graphic Design and Illustration	3
VCOM 388	Graphic Arts Production Practices	3
VCOM 401	Critical Seminar	1
VCOM 420	Illustration: Creating Graphic Novels	3
VCOM 423	Illustration: Children's Book Illustration	3
VCOM 424	Animation 1	3
VCOM 425	Illustration: Persuasion & Propaganda	3
VCOM 427	Illustration: Narrative and Editorial	3
VCOM 486	Senior Thesis Proposal	2
VCOM 487	Senior Thesis	2
VCOM 501	Critical Seminar	1
VCOM 578	Professional Portfolio	3
<b>Cognate Requirements</b>		<b>12</b>
WRIT 465	Prep. Oral & Written Rept.	3
BADM 180 or FINC 211	Contemporary Business Issues, Personal Finance	3
VCOM, ARTS, DIFD <i>approved</i> VCOM electives		3
Any appropriate course in art or design history		3

<b>Electives</b>		<b>0-2</b>
<b>Total</b>		<b>120</b>

~DESF and VCOM courses may not be taken on the S/U basis unless courses is offered as S/U.

See pages 15-18 for additional degree requirements

### Bachelor of Design in Design with a Concentration in Experience Design

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in cognate with WRIT 465	0
<b>Technology</b>	Met in major with DESF 161	0
<b>Intensive Writing</b>	Met in cognate with WRIT 465	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>		
ARTH 175	Intro to Ancient and Medieval Art	3
<b>Historical Perspectives</b>	Met in major with VCOM 374	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	3 hours met in major with VCOM 151	
ARTH 176	Intro to Art Hist Renaissance-Present	3
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>32-38</b>
<b>Required Courses in Major</b> (All DESF and VCOM courses required for the degree require a C or better.)		
DESF 113	Spatial Analysis and 3D Thinking	3
DESF 120	Design Drawing	3
DESF 150	Design Studio Skills	3
DESF 154	Design and Color	3
DESF 161	Introduction to Computer Imaging	3
DESF 189	Design Studio Experience	0
DESF 222	Visual Thinking & Symbolic Communication	3
DIFD 141	Introduction to Web Application Design	4
DIFD 322	Visual Design of Complex Systems	3
INDS 213	Spatial Analysis and Theory I	3
VCOM 101	VCOM Seminar	1
VCOM 151	Design Fundamentals	3
VCOM 262	Intro. Web Design	3
VCOM 301	VCOM Seminar I	1
VCOM 355	Design Concepts	3
VCOM 363	Multimedia Design I	3
VCOM 374	History of Gr. Des. and Illo.	3
VCOM 401	VCOM Seminar II	1
VCOM 463	Motion Graphics 2	3
VCOM 455	Three-Dimensional Graphic Design	3
VCOM 486	Senior Thesis Proposal	2
VCOM 487	Senior Thesis	2
VCOM 501	VCOM Seminar III	1
VCOM 578	Professional Portfolio	3
<b>Cognate Requirements</b>		<b>23</b>
WRIT 465	Prep. Oral & Written Rept.	3
BADM 180 or FINC 211	Contemporary Business Issues, Personal Finance	3
MCOM 311	Digital Culture and Society	3
IMCO 341	Advertising Principles	3

COLLEGE OF VISUAL & PERFORMING ARTS--EXPERIENCE DESIGN

VCOM, ARTS, DIFD <i>approved</i> VCOM electives	8
Any appropriate course in art or design history	3
<b>Electives</b>	<b>0-5</b>
<b>Total</b>	<b>120</b>

*~DES and VCOM courses may not be taken on the S/U basis unless courses is offered as S/U.*

*See pages 15-18 for additional degree requirements*



## MUSIC

### Faculty

#### Professors

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Derek Fenstermacher  
W. Todd Geer  
Kari A. Giles  
Jennifer N. Kempka  
Deborah W. Loomer

Jill L. O'Neill  
Robert E. Rydel  
Hollis B. Ulaky  
David A. Vergato  
Hilary W. Yost  
Marisa B. Youngs

### Mission

It is the mission of the Department of Music at Winthrop University to offer nationally accredited music programs that provide students with opportunities to explore their intellectual and creative potentials through liberal arts, music education, and music performance degrees to prepare them for a life of professional, academic, and community service.

### Introduction

The Department of Music offers three undergraduate degree programs: the Bachelor of Music degree in performance or composition, the Bachelor of Music Education degree with concentrations in choral or instrumental music, and the more general Bachelor of Arts degree in music or music technology.

Winthrop University is an accredited institutional member of the National Association of Schools of Music. The department offers professional instruction in musicianship, performance, and pedagogy for students planning careers in music. Opportunities for musical experiences are provided for the general college student as well.

The Department of Music is housed in the Conservatory of Music. The adjacent 3,500 seat Byrnes Auditorium has an historic 70-rank, four-manual pipe organ by Aeolian-Skinner, renovated in 2009. The facilities in the Conservatory include Barnes Recital Hall, practice rooms, faculty offices, studios, classrooms, and rehearsal rooms.

The Music Library, located in 235 Dacus Library, has a music librarian and a staff of assistants who help students in the use of scores, recordings, and audio-visual technology. The Computer Music Laboratory, located in O14, Dacus Library, includes facilities and equipment for composition and sound design.

For more information on the Department of Music, please visit [www.winthrop.edu/cvpa/music/](http://www.winthrop.edu/cvpa/music/).

### Admission

To be admitted as a music major, a student must perform an entrance audition that demonstrates background in applied music sufficient to meet the performance requirements of first-year applied music study at the collegiate level. Students may be admitted as music majors on "condition" which must be removed by the end of two semesters of study for the student to continue as a music major. Entrance auditions and placement tests are given during the spring semester and summer orientation sessions.

For a complete listing of requirements for admission to the Teacher Education Program, consult the Riley College of Education section of this catalog, page 88.

### Entrance Audition

**Bachelor of Music Degree.** Entrance audition requirements for specific performance areas of applied music study may be found on the departmental website. Students auditioning for the B.M. degree are expected to demonstrate technical facility and musicianship which distinguish the student as one who can fulfill the rigorous performance requirements in this professional program.

**Bachelor of Music Education and Bachelor of Arts Degrees.** Entrance audition requirements for the B.M.E. and B.A. degrees may be found on the departmental website. Students should be prepared to perform compositions of different styles.

**Music Scholarships**

The Department of Music offers a broad range of music scholarship opportunities for qualified freshmen and transfer students who demonstrate a high level of achievement in music performance and plan to major in music. All scholarships are selected through competitive auditions and are renewable for a period of up to four years (2-4 years for transfer students). Additional information on music scholarships is available on the website.

**Performance Requirements for Graduation**

**Bachelor of Music Degree.** Majors in the B.M. program must present a half-recital in the junior year and a full recital in the senior year.

**Bachelor of Music Education Degree.** Students in the B.M.E. program must present a half-recital in the senior year.

**Bachelor of Arts Degree.** There is no recital requirement for graduation in the Bachelor of Arts curriculum. B.A. students must enroll in applied music for at least six semesters.

**Keyboard Skills Examination**

B.M.E. majors and B.M. performance majors must take a keyboard skills examination at the end of the sophomore year. B.M. students may satisfy this requirement through successful completion of MUSA 282 (Piano Class IV). B.M.E. students who do not successfully complete the examination by the end of the sophomore year may not enroll in junior-level music courses.

**Jazz Studies Focus Program**

The Jazz Studies Focus Program is designed for undergraduate music majors who wish to pursue a focus in jazz studies in their degree program. It consists of performance-oriented courses that introduce the student to learning jazz repertory on his/her major instrument, playing jazz standards, improvising through guided performance practices, exploring jazz theory and nomenclature, and experiencing writing for jazz combos and large jazz ensembles. For more information on the Jazz Studies Focus Program, consult the *Undergraduate Music Student Handbook*.

**Performance Focus Program**

The purpose of the Performance Focus program is to offer those undergraduate students enrolled in music degree programs other than music performance, and who meet the quality standards of a performance major, an option to earn a Performance Focus while being enrolled in a Bachelor of Arts in Music or Bachelor of Music Education Choral or Instrumental degree program. More information on this program is available in the latest edition of the *Undergraduate Music Student Handbook*.

**Minors in Music and Music Technology**

Students may earn a minor in music or music technology if they are majoring in an area other than music. For the specific requirements for the minor in music, see the section on minors, page 142.

**Sophomore Review**

The purpose of the Sophomore Review is to evaluate all music performance and music education candidates for eligibility for entry into junior level courses. These students will stand for the Sophomore Review during their fourth semester as a music major (normally the second semester of their sophomore year, or the semester during which they will complete 60 semester hours). This review will be administered by the Music Education Committee or the appropriate applied music committee in the Department of Music. Successful completion of the Sophomore Review is required before a student will be permitted to enroll in junior-level music education courses (i.e., MUST 317, 590, and 300-level applied music) or applied study (i.e., MUSA 311\_).

**Bachelor of Arts in Music**

It is the purpose of the Bachelor of Arts degree with a major in Music to provide students with a general music education within a liberal arts setting. Students will acquire and expand their knowledge of musicianship and performance which serve to develop their creative and musical potentials.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16	3
<b>Technology</b>	See approved list, p. 16	3
<b>Intensive Writing</b>	Met in major with MUST 306	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	Met in major with MUST 307	0
<b>Historical Perspectives</b>	Met in major with MUST 305	0
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators (cannot use MUSA or MUST courses)	6
<b>Quantitative Skills and Natural Science (3 courses)*</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>38-44</b>
<b>Music Core - Applied</b>		<b>14**</b>
MUSA 111-112, 211-212, 311-312	Private Lessons in the Major Instrument	6
MUSA 151 or 152 (guitar, piano, organ, voice majors), 156 or 157 (wind/percus- sion majors), or 161 (string majors)	Major Ensemble (guitar majors may substitute up to 3 hours of MUSA 168)	6
MUSA 181-182	Piano Class I-II	2
<b>Music Core - Theoretical</b>		<b>34**</b>
MUTC 121	Introduction to Music Technology	1
MUST 111-112, 211-212	Music Theory I-IV	12
MUST 113-114, 213-214	Aural Skills I-IV	4
MUST 305, 306, 307	Music History Sequence	9
MUSA/MUST Electives	Any courses numbered above 299 except MUST 315	5
MUST 5__	500-level MUST elective	3
<b>Other Music Requirements</b>		
MUSR 498	Recital Attendance Requirement	0
<b>Minor</b>		<b>15-24</b>
<b>Electives</b>		<b>4-19</b>
Choose from courses with any course designator other than MUSA or MUST		
<b>Total</b>		<b>120</b>

\*\*C or better must be earned in each course and cannot be taken on the S/U basis.

*A minimum of 21 hours of MUSA/MUST courses must be taken in residence at Winthrop University.*

*Note: No more than 36 hours in any one subject (or course designator) may apply to the BA degree.*

*See pages 15-18 for additional degree requirements*

COLLEGE OF VISUAL & PERFORMING ARTS--MUSIC TECHNOLOGY  
**Bachelor of Arts in Music with a Concentration in Music Technology**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16	3
<b>Technology</b>	See approved list, p. 16	3
<b>Intensive Writing</b>	Met in major with MUST 306	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	Met in major with MUST 307	0
<b>Historical Perspectives</b>	Met in major with MUST 305	0
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators (cannot use MUSA or MUST courses)	6
<b>Quantitative Skills and Natural Science (3 courses)*</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>38-44</b>
<b>Music Core - Applied</b>		
MUSA 111-112, 211-212	Private Lessons in the Major Instrument	4
MUSA 141-169	Ensemble Requirement	2
MUSA 181-182	Piano Class I-II	2
<b>Music Core - Theoretical</b>		
MUTC 121	Introduction to Music Technology	1
MUST 111-112, 211-212	Music Theory I-IV	12
MUST 113-114	Aural Skills I-II	2
MUST 305, 306, 307	Music History Sequence	9
<b>Music Technology</b>		
MUTC 201	Foundations of Music Technology	3
MUTC 202	Recording and Audio Production	3
MUTC 301	Sound Synthesis and Signal Processing	3
MUTC 302	Sound and Visual Media	3
MUTC 401	Music Technology Practicum-Capstone	2
MUST 301	Music Business and Entrepreneurship	2
<b>Other Music Requirements</b>		
MUSR 498	Recital Attendance Requirement	0
<b>Minor</b>		
<b>Electives</b>		
Choose from courses with any course designator other than MUSA or MUST		<b>4-19</b>
<b>Total</b>		<b>120</b>

\*\*C or better must be earned in each course and cannot be taken on the S/U basis.  
 A minimum of 21 hours of MUSA/MUST courses must be taken in residence at Winthrop University.  
 Note: No more than 36 hours in any one subject (or course designator) may apply to the BA degree.

*See pages 15-18 for additional degree requirements*

**Bachelor of Music Education in Music with a Concentration in Choral Certification**

It is the purpose of the Bachelor of Music Education degree with Choral Certification to provide students with a comprehensive music program of study where they will have the opportunity to develop their creative and musical potentials; acquire skills in and expand their knowledge of performance, musicianship, analysis and synthesis; and to prepare them for a career in music education or for advanced study in music. This degree leads to certification as a PK-12 elementary or choral music educator.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in the Education Sequence with EDCO 401	0
<b>Technology</b>	Met in the Education Sequence with EDCO 305	0
<b>Intensive Writing</b>	Met in major with MUST 306	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with MUST 307	0
<b>Historical Perspectives</b>	Met in major with MUST 305	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met in the Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	Met in major with MUSA 151/152 and MUST 306	0
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>23-29</b>
<b>Music Core - Applied</b>		
MUSA 151 or 152	Major Choral Ensemble	7
MUSA 14_, 15_ or 16_	Small Ensemble Requirement	2
MUSA 111-112, 211-212, 311-312, 411	Private Lessons in the Major Instrument	7
MUSA 181-182, 281-282, 110A	Piano Class I-IV, Secondary Piano	5
MUSA 292	Instrumental Methods for Choral Students	1
<b>Music Core - Theoretical</b>		
MUST 111-112, 211-212	Music Theory I-IV	12
MUST 113-114, 213-214	Aural Skills I-IV	4
MUTC 121	Introduction to Music Technology	1
MUST 237	Diction for Choral Majors	1
MUST 305, 306, 307	Music History Sequence	9
MUST 317-318	Beginning & Intermediate Conducting	6
MUST 319	Vocal Pedagogy	2
MUST 411, 522	Form & Analysis, Choral Arranging & Composition	5
MUST 5__	500-level MUST elective	3
<b>Professional Education Sequence</b>		
EDCO 101**	Developing Observation and Analysis Skills	1
EDCO 200**	Developmental Sciences and the Context of Poverty	3
EDCO 220**	Assessment to Meet Diverse Needs	2
EDCO 201**	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202**	Supporting Except & Gifted Lnrs in the Gen Ed Classrm	2
EDCO 305**	Technology in the Classroom	2
EDCO 350**	Acad & Social Strat for Estab an Inclusive Classroom Climate	3
EDCO 401**	Internship I: Contextual Factors	1
EDCO 402	Internship II: Assessment & Instruction	9
EDCO 410**	Education in a Democracy	2
READ 345** or 346**	Content Area Reading and Writing	3
MUST 190**, 590**, 591**, 593	Music Education Core Courses	8
<b>Other Music Requirements</b>		
MUSR 282	Keyboard Proficiency	0



COLLEGE OF VISUAL & PERFORMING ARTS--MUSIC EDUCATION-INSTRUMENTAL

MUSR 290	Sophomore Review for Music Education	0
MUSR 412	Senior Recital: Music Education	0
MUSR 498	Recital Attendance Requirement	0
<b>Total</b>		<b>126</b>

\*\*C (2.0) or better must be earned in each course and cannot be taken on the S/U basis

**ADDITIONAL REQUIREMENTS**

- A minimum of 21 hours of MUSA/MUST courses in residence at Winthrop University
- A minimum cumulative GPA of 2.75 is required for admission to Teacher Education at Winthrop.
- Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <https://ed.sc.gov/educators/certification/>.

*See pages 15-18 for additional degree requirements*

**Bachelor of Music Education in Music with a Concentration in Instrumental Certification**

It is the purpose of the Bachelor of Music Education degree with Instrumental Certification to provide students with a comprehensive music program of study where they will have the opportunity to develop their creative and musical potentials; acquire skills in and expand their knowledge of performance, musicianship, analysis and synthesis; and to prepare them for a career in music education or for advanced study in music. This degree program leads to certification as a PK-12 elementary, band or orchestral music educator.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in the Education Sequence with EDCO 401	0
<b>Technology</b>	Met in the Education Sequence with EDCO 305	0
<b>Intensive Writing</b>	Met in major with MUST 306	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with MUST 307	0
<b>Historical Perspectives</b>	Met in major with MUST 305	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met in the Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	Met in major with MUSA 156/157/161 and MUST 306	0
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>23-29</b>
<b>Music Core - Applied</b>		
<b>25**</b>		
MUSA 156 or 157 (wind/percussion majors) or 161 (string majors)	Major Instrumental Ensemble	7
MUSA 14_, 15_ or 16_	Small Ensemble Requirement	2
MUSA 111-112, 211-212, 311-312, 411	Private Lessons in the Major Instrument	7
MUSA 181-182, 281-282	Piano Class I-IV	4
MUSA 291, 293, 295, 296, 297	Vocal and Instrumental Methods Courses	5
<b>Music Core - Theoretical</b>		
<b>41**</b>		
MUST 111-112, 211-212	Music Theory I-IV	12
MUST 113-114, 213-214	Aural Skills I-IV	4
MUTC 121	Introduction to Music Technology	1
MUST 305, 306, 307	Music History Sequence	9
MUST 317-318	Beginning & Intermediate Conducting	6
MUST 341	Marching Band Techniques	1
MUST 411, 521	Form & Analysis, Instrumental Arranging & Composition	5
MUST 5__	500-level MUST elective	3

<b>Professional Education Sequence</b>		<b>38</b>
EDCO 101**	Developing Observation and Analysis Skills	1
EDCO 200**	Developmental Sciences and the Context of Poverty	3
EDCO 220**	Assessment to Meet Diverse Needs	2
EDCO 201**	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2
EDCO 202**	Supporting Except & Gifted Lrnrs in the Gen Ed Classrm	2
EDCO 305**	Technology in the Classroom	2
EDCO 350**	Acad & Social Strat for Estab an Inclusive Classroom Climate	3
EDCO 401**	Internship I: Contextual Factors	1
EDCO 402	Internship II: Assessment & Instruction	9
EDCO 410**	Education in a Democracy	2
READ 345** or 346**	Content Area Reading and Writing	3
MUST 190**, 590**, 591**, 593	Music Education Core Courses	8
<b>Other Music Requirements</b>		
MUSR 282	Keyboard Proficiency	0
MUSR 290	Sophomore Review for Music Education	0
MUSR 411	Senior Recital: Music Education	0
MUSR 498	Recital Attendance Requirement	0
<b>Total</b>		<b>127</b>

\*\*C (2.0) or better must be earned in each course and may not be taken on the S/U basis.

#### ADDITIONAL REQUIREMENTS

- A minimum of 21 hours of MUSA/MUST courses in residence at Winthrop University
- A minimum cumulative GPA of 2.75 is required for all courses taken at Winthrop.
- Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <https://ed.sc.gov/educators/certification/>.

*See pages 15-18 for additional degree requirements*

### Bachelor of Music in Music with a Concentration in Performance

It is the purpose of the Bachelor of Music degree to provide students with a comprehensive music program of study where they will have the opportunity to develop their creative and musical potentials; acquire skills in and expand their knowledge of performance, musicianship, analysis and synthesis; and prepare them for a performing career or for advanced study in music.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16	3
<b>Technology</b>	See approved list, p. 16	3
<b>Intensive Writing</b>	Met in major with MUST 306	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	Met in major with MUST 307	0
<b>Historical Perspectives</b>	Met in major with MUST 305	0
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators (cannot use MUSA or MUST courses)	6
<b>Quantitative Skills and Natural Science (3 courses)*</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>38-44</b>

COLLEGE OF VISUAL & PERFORMING ARTS--MUSIC PERFORMANCE

<b>Music Core - Applied</b>		<b>30**</b>
MUSA 111-112, 211-212, 311-312, 411-412	Private Lessons in the Major Instrument	16
MUSA 151 or 152 (guitar, piano, organ, voice majors), 156 or 157 (wind/percus- sion majors), or 161 (string majors)	Major Ensemble (guitar majors may substitute up to 5 hours of MUSA 168)	8
MUSA 14_, 15_ or 16_	Small Ensemble Requirement	2
MUSA 181-182, 281-282	Piano Class I-IV	4
<b>Music Core - Theoretical</b>		<b>52-54**</b>
MUST 111-112, 211-212	Music Theory I-IV	12
MUST 113-114, 213-214	Aural Skills I-IV	4
MUTC 121	Introduction to Music Technology	1
MUST 235, 236	Diction for Singers (Voice Majors only)	0-2
MUST 305, 306, 307	Music History Sequence	9
MUST 317, 411	Beginning Conducting, Form and Analysis	6
MUSA/MUST Electives	Any courses above 299 except MUST 315 (voice majors must include MUST 319, 321, 322)	11
MUST 5__	500-level MUST electives (piano majors must include MUST 501 and 520; percussion majors must include MUST 517; voice majors must include MUST 505 or 506)	9
<b>Other Music Requirements</b>		
MUSR 282	Keyboard Proficiency	0
MUSR 212	Sophomore Performance Review	0
MUSR 312	Junior Recital: Performance	0
MUSR 412	Senior Recital: Performance	0
MUSR 498	Recital Attendance Requirement	0
<b>Total</b>		<b>120-122</b>

\*\*C or better must be earned in each course and cannot be taken on the S/U basis.

**ADDITIONAL REQUIREMENTS**

- A minimum of 21 hours of MUSA/MUST courses in residence at Winthrop University
- A minimum cumulative GPA of 2.0 is required for all courses taken at Winthrop.

*See pages 15-18 for additional degree requirements*

**Bachelor of Music in Music with a Concentration in Composition**

It is the purpose of the Bachelor of Music degree in Performance-Composition to provide students with a comprehensive music program of study where they will have the opportunity to develop their creative and musical potentials; acquire skills in and expand their knowledge of composition, musicianship, analysis and synthesis; and prepare them for a career as a composer or for advanced study in music.

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16; may be met by other req	0-3
<b>Technology</b>	See approved list, p. 16; may be met by other req	0-3
<b>Intensive Writing</b>	Met in major with MUST 306	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	Met in major with MUST 307	0
<b>Historical Perspectives</b>	Met in major with MUST 305	0
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators (cannot use MUSA or MUST courses)	6
<b>Quantitative Skills and Natural Science (3 courses)*</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>32-41</b>
<b>Music Core - Applied</b>		
MUSA 131-132, 231-232, 331-332, 431-432	Private Lessons in Composition	16
MUSA 149	Contemporary Music Ensemble	6
MUSA 151, 152, 156, 157 or 161	Major Ensemble	2
MUSA 14_, 15_ or 16_	Small Ensemble Requirement	2
MUSA 181-182, 281-282	Piano Class I-IV	4
MUTC 201	Foundations of Music Technology	3
MUTC 202	Recording and Audio Production	3
<b>Music Core - Theoretical</b>		
MUST 111-112, 211-212	Music Theory I-IV	12
MUST 113-114, 213-214	Aural Skills I-IV	4
MUTC 121	Introduction to Music Technology	1
MUST 305, 306, 307	Music History Sequence	9
MUST 317, 318	Beg Conducting, Intermed Conducting	6
MUST 411	Form & Analysis	3
MUST 511, 513	Orchestration, Counterpoint	6
MUST 5__	500-level music electives	6
<b>Other Music Requirements</b>		
MUSR 282	Keyboard Proficiency	0
MUSR 212	Sophomore Performance Review	0
MUSR 312	Junior Recital	0
MUSR 412	Senior Recital	0
MUSR 498	Recital Attendance	0
<b>Electives</b>		
<i>(At least two hours above 299 will be needed in electives to meet the 40 hours above 299 degree requirement.)</i>		
<b>Total</b>		<b>120</b>

*\*\*C or better must be earned in each course and cannot be taken on the S/U basis.*

*See pages 15-18 for additional degree requirements*

**THEATRE and DANCE****Faculty****Professors**

Daniel Gordon, *Chair*  
 Janet Gray  
 Stephen Gundersheim

**Associate Professors**

Matthew Ferrell  
 Marvin McAllister  
 Sandra Neels  
 Kelly Ozust  
 Meg Schriffen, *Dance Program Director*

**Assistant Professors**

Biff Edge  
 Gabrielle Tull

**Instructors**

Zinorl Broñola

**Adjuncts**

J. Christopher Brown  
 Hali Christopher  
 Anna Edwards  
 Brenda Floyd  
 Ben Kubie  
 Cheralyn Lambeth  
 Kathren Martin  
 Lauren Skrabalak  
 Marty Wolff  
 Arlynn Zachary

The Department of Theatre and Dance offers the Bachelor of Arts Degree in Theatre (with concentrations in theatre performance, design and technical theatre, or musical theatre) and the Bachelor of Arts degree in Dance. Teacher certification options are available in both theatre and dance. The programs prepare students for a variety of career opportunities and/or graduate study. Winthrop University is an accredited institutional member of the National Association of Schools of Theatre (NAST) and the National Association of Schools of Dance (NASD).

***Theatre and Dance Scholarships***

Scholarships are available in both Theatre and Dance. These awards, ranging from \$500 to the full cost of tuition per year, are based upon audition or portfolio review as an indication of artistic ability. There are Producers Circle Scholarships for continuing students in amounts from \$500 to \$1000 per year. The Blair E. Beasley, Jr. Directing Scholarship is awarded to a student who demonstrates excellence in directing. The Martie Curran Scholarship is awarded to an exceptional theatre major. The Mary Howey Deckle Scholarship is awarded to exceptional theatre students. The Lyssa Rauch Scholarship is awarded to an exceptional theatre education senior or graduate student. The City of Rock Hill Christmasville Dance Scholarship is awarded to a continuing dance major.

***Graduation Requirements***

Students must attain a minimum cumulative grade point average of 2.00 in courses taken at Winthrop University. Students must complete a minimum of 12 semester hours in either DANA/DANT courses (B.A. degree in Dance), or THRT/THRA courses (B.A. in Theatre) in residence at Winthrop, and must attain a minimum cumulative grade point average of 2.00 in the major program. Dance and Theatre majors must earn a grade of C- or better in all courses in their major program. Dance majors are required to take at least one technique class each semester.

In addition to the required program, students must select and complete a minor and achieve a minimum cumulative grade-point average of 2.00 in all courses counted toward the minor. Within the 120 hours required for this degree, the student must include a minimum of 40 semester hours in courses numbered above 299.

***Minor in Theatre or Dance***

The Department of Theatre and Dance offers minors in both theatre and dance. For the specific requirements of the minors, see the section on minors, page 142.



**Bachelor of Arts in Dance**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMPX 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	See approved list, p. 16	3
<b>Technology</b>	See approved list, p. 16	3
<b>Intensive Writing</b>	Met in major with DANT 386	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	Met in major with DANA course	0
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	Met in major with DANT 385	0
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators 3 hours met in major with DANT 201	3
<b>Quantitative Skills and Natural Science (3 courses)*</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<i>*No more than two courses in the major may count toward requirements in these areas</i>		
<b>Subtotal</b>		<b>37-43</b>
<b>Dance Major Courses (C- or better in each course required.)</b>		<b>54</b>
DANA 111	Modern Dance IA	1
DANA 112	Modern Dance IB	1
DANA 185	Dance Technique Conditioning Laboratory (four semesters)	2
DANA 211	Modern Dance IIA	1
DANA 212	Modern Dance II B	1
DANA 311	Modern Dance IIIA (two semesters)	2
DANA 312	Modern Dance IIIB (two semesters)	2
DANA 121	Ballet IA	1
DANA 122	Ballet IB	1
DANA 221	Ballet IIA (two semesters)	2
DANA 222	Ballet IIB (two semesters)	2
DANA 251 & 252	Jazz Technique I & II	2
DANA 258	World Dance	1
DANA 385	Dance Conditioning Lab II (four semesters)	2
DANA 442	Senior Thesis Showcase	1
DANA 443 and/or 444	Dance Prod: Practicum and/or Dance Perf: Practicum	4
DANT 110	Introduction to Dance	1
DANT 200	Improvisation	1
DANT 201	Choreography I	3
DANT 300	Music for Dance	3
DANT 301	Choreography II	3
DANT 372	Dance Kinesiology	3
DANT 385	Dance History: Origins and Traditions	3
DANT 386	Dance History: Contemporary Eras	3
DANT 332	Careers and Current Trends in Dance	3
DCED 342	Dance Pedagogy: Modern, Jazz, Ballet	3
THRT 115A and 115C	Costume Production, Lighting Production	2
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>0-14</b>
<b>Total</b>		<b>120</b>

*Note: No more than 36 hours in any one subject (or course designator) may apply to the B.A. degree.*

*See pages 15-18 for additional degree requirements*

COLLEGE OF VISUAL & PERFORMING ARTS--DANCE CERTIFICATION  
**Bachelor of Arts in Dance with Teacher Certification (PK-12)**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with EDCO 401 or DCED 391	0
<b>Technology</b>	Met in the Education Sequence with EDCO 305	0
<b>Intensive Writing</b>	Met in major with DANT 386	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	Met in major with DANA course	0
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	See approved list, p. 16	3
<b>Historical Perspectives</b>	Met in major with DANT 385	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators 3 hours met in the Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators 3 hours met in major with DANT 201	3
<b>Quantitative Skills and Natural Science (3 courses)</b>		9-12
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>28-34</b>
<b>Dance Major Courses (C- or better in each course required.)</b>		<b>54.5</b>
DANA 111	Modern Dance IA	1
DANA 112	Modern Dance IB	1
DANA 121	Ballet IA	1
DANA 122	Ballet IB	1
DANA 221	Ballet IIA	1
DANA 222	Ballet IIB	1
DANA 185	Dance Technique Conditioning Lab (three semesters)	1.5
DANA 385	Dance Technique Conditioning Lab II (two semesters)	1
DANA 211	Modern Dance IIA	1
DANA 212	Modern Dance II B	1
DANA 311	Modern Dance IIIA	1
DANA 312	Modern Dance IIIB	1
DANA 251 or 252	Jazz Technique I or II	1
DANA 258	World Dance Forms	1
DANA 443 and/or 444	Dance Prod: Pract and/or Dance Perf: Pract	2
DANT 110	Introduction to Dance	1
DANT 200	Improvisation	1
DANT 201	Choreography I	3
DANT 300	Music for Dance	3
DANT 301	Choreography II	3
DANT 372	Dance Kinesiology	3
DANT 385	Dance Hist: Origins and Traditions	3
DANT 386	Dance History: Contemporary Eras	3
DANT 332	Careers and Current Trends in Dance	3
THRT 115A and 115C	Costume Production, Lighting Production	2
DCED 212	Creative Movement	3
DCED 342	Dance Pedagogy: Modern, Jazz, Ballet	3
DCED 343	Field Experience in Dance	0
DCED 345	Exploring K-12 Dance Education	3
DCED 391	Principles of Teaching Dance	3
DCED 393	Capstone Seminar in Dance Education	1
<b>Professional Education Sequence</b>		<b>30</b>
EDCO 101*	Developing Observation and Analysis Skills	1
EDCO 200*	Developmental Sciences and the Context of Poverty	3
EDCO 201*	Supporting the Engl as Sec Lang student in Gen Ed Classrm	2

COLLEGE OF VISUAL & PERFORMING ARTS--THEATRE PERFORMANCE

EDCO 202*	Supporting Except & Gifted Lrners in the Gen Ed Classrm	2
EDCO 220*	Assessment to Meet Diverse Needs	2
EDCO 305*	Technology in the Classroom	2
EDCO 350*	Acad & Social Strat for Estab Inclusive Classroom Climate	3
EDCO 401	Internship I: Contextual Factors	1
EDCO 402	Internship II: Assessment & Instruction	9
EDCO 410*	Education in a Democracy	2
READ 345* or 346*	Content Area Read/Writ	3
<b>Electives</b>		<b>1.5-7.5</b>
<b>Total</b>		<b>120</b>

\*A grade of C or better must be earned and cannot be taken on the S/U basis.

In addition to the requirements for their major, students must meet requirements for the Teacher Education Program which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Student Academic Services in the Riley College of Education.

Undergraduate candidates must meet the minimum subject-specific testing requirements before the internship experience.

Dance Education students may have to travel farther than students in other content areas for their field experience and/or internship because there are a limited number of dance education programs with certified teachers in school districts surrounding the Winthrop University campus. The Richard W. Riley College of Education and the Department of Theatre and Dance work together to place students with mentor teachers in appropriate dance education programs. Please consider the need to travel, relocate, and/or make special housing arrangements during the field experience and/or internship semesters.

The department offers the Internship I placement during the fall semester only, requiring students to complete Internship II placement during the following spring semester. Students should plan their academic progress carefully in conjunction with faculty supervisors.

*See pages 15-18 for additional degree requirements*

**Bachelor of Arts in Theatre: Performance Concentration**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>	Met in major with THRA 120	0
<b>Technology</b>	See approved list, p. 16	3
<b>Intensive Writing</b>	Met in major with THRT 386 or 442	0
<b>Constitution Requirement</b>	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>	Met in major with DANA course	0
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>	Met in major with THRT 210	0
<b>Historical Perspectives</b>	Met in major with THRT 385	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>	See approved list, p. 16; must include 2 designators (3 hours met in major with DANA; Cannot use Theatre designators)	3
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>	See approved list, p. 16	(3-8)
<b>Natural Science</b>	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>31-37</b>
<b>Theatre Major Courses (C- or better required in each course)</b>		
THRT 110	Introduction to Design for Theatre	3
THRT 115A, 115B, 115C	Costume, Scenic, and Lighting Production	3
THRT 210	Script Analysis	3
THRT 385	Theatre History and Literature I	3
THRT 386 or 442	Theatre History and Lit II, African American Theatre	3
THRA 120	Acting I	3
THRA 121	Improvisation	3
THRA 160	Stage Make-Up	3

COLLEGE OF VISUAL & PERFORMING ARTS--THEATRE DESIGN-TECHNICAL

THRA 173	Theatre Practicum: House Management	1
THRA 180	Technical Theatre Practicum: Running Crew	1
THRA 255	Movement for the Actor	3
THRA 265	Voice for the Actor	3
THRA 320	Acting II	3
THRA 330	Stage Management	3
THRA 331	Directing I	3
THRA 421, 422	Acting III & IV	6
DANA XXX	Three courses required in dance technique	3
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>9-24</b>
<b>Total</b>		<b>120</b>

Note: No more than 36 hours in any one subject (or course designator) may apply to the B.A. degree.

See pages 15-18 for additional degree requirements

**Bachelor of Arts in Theatre with Design/Technical Concentration**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>		
	Met in major with THRA 120	0
<b>Technology</b>		
	See approved list, p. 16	3
<b>Intensive Writing</b>		
	Met in major with THRT 386 or 442	0
<b>Constitution Requirement</b>		
	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>		
	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines*</b>		
<b>Global Perspectives</b>		
	Met in major with THRT 210	0
<b>Historical Perspectives</b>		
	Met in major with THRT 385	0
<b>Introducing Students to Broad Disciplinary Perspectives*</b>		
<b>Social Science</b>		
	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>		
	See approved list, p. 16; must include 2 designators (Cannot use Theatre designators)	6
<b>Quantitative Skills and Natural Science (3 courses)*</b>		
<b>Quantitative Skills</b>		
	See approved list	(3-8)
<b>Natural Science</b>		
	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
*No more than two courses in the major may count toward requirements in these areas		
<b>Subtotal</b>		<b>35-41</b>
<b>Theatre Major Courses (C- or better required in each course)</b>		<b>52</b>
THRT 110	Introduction to Design for Theatre	3
THRT 115A, 115B, 115C	Costume, Scenic, and Lighting Production	3
THRT 210	Script Analysis	3
THRT 312	History of Dress and Décor	3
THRT 385	Theatre History and Literature I	3
THRT 386 or 442	Theatre History and Literature II, African American Theatre	3
THRA 120	Acting I	3
THRA 160	Stage Make-Up	3
THRA 180	Technical Theatre Practicum: Running Crew	1
THRA 260	Stagecraft	3
THRA 261	Stage Lighting	3
THRA 262	Drafting for Theatre	3
THRA 330	Stage Management	3
THRA 360	Scene Design	3
THRA 361	Costuming	3
ARTS 120	Drawing I	3
Three credits chosen from		
THRA 378	Theatre Practicum: Scenic Studio	1-2
THRA 379	Theatre Practicum: Costume Studio	1-2

COLLEGE OF VISUAL & PERFORMING ARTS--THEATRE CERTIFICATION

THRT 395	Production Practicum	1
THRT 495	Capstone Practicum	2
<b>Minor</b>		<b>15-24</b>
<b>General Electives</b>		<b>3-18</b>
<b>Total</b>		<b>120</b>

Note: No more than 36 hours in any one subject (or course designator) may apply to the BA degree.

See pages 15-18 for additional degree requirements

**Bachelor of Arts in Theatre with Teacher Certification (PK-12)**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>		
	Met in major with THRA 120	0
<b>Technology</b>		
	Met in the Education Sequence with EDCO 305	0
<b>Intensive Writing</b>		
	Met in major with THRT 386 or 442	0
<b>Constitution Requirement</b>		
	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>		
	See approved list, p. 16	1
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>		
	Met in major with THRT 210	0
<b>Historical Perspectives</b>		
	Met in major with THRT 385	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>		
	See approved list, p. 16; must include 2 designators 3 hours met in the Education Sequence with EDCO 200	3
<b>Humanities and Arts</b>		
	See approved list, p. 16; must include 2 designators and cannot use THRA or THRT	6
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>		
	See approved list, p. 16	(3-8)
<b>Natural Science</b>		
	See approved list, p. 16 [Must include a lab science. If 2 courses taken, must be in 2 different groups: <i>Life, Physical, Earth</i> ].	(3-8)
<b>Subtotal</b>		<b>29-35</b>
<b>Theatre Major Courses (C- or better required in each course)</b>		<b>56</b>
THRT 110	Introduction to Design for Theatre	3
THRT 115A, 115B, 115C	Costume, Scenic, and Lighting Production	3
THRT 210	Script Analysis	3
THRT 385	Theatre History and Literature I	3
THRT 386 or 442	Theatre History and Lit II, African American Theatre	3
THRA 120	Acting I	3
THRA 180	Technical Theatre Practicum: Running Crew	1
THRA 255	Movement for the Actor	3
THRA 265	Voice for the Actor	3
THRA 320	Acting II	3
THRA 331	Directing I	3
THRA 431	Directing II	3
THED 212	Creative Drama	3
THED 342	Theatre for Youth	3
THED 343	Field Experience in Theatre	0
THED 345	Exploring K-12 Theatre Education	3
THED 391	Principles of Teaching Theatre	3
THED 393	Seminar in Theatre Education	1
Nine hours selected from THRA 160, 260, 261, 330, 360, 361, 362, 378, and 379		9
<b>Professional Education Sequence</b>		<b>30</b>
EDCO 101*	Developing Observation and Analysis Skills	1
EDCO 200*	Developmental Sciences and the Context of Poverty	3
EDCO 201*	Literacy and the English Language Learner	2
EDCO 202*	Supporting Except & Gifted Lrnrs in the Gen Ed Classrm	2
EDCO 220*	Assessment to Meet Diverse Needs	2
EDCO 305*	Technology in the Classroom	2



COLLEGE OF VISUAL & PERFORMING ARTS--MUSICAL THEATRE

EDCO 350*	Acad & Social Strat for Estab Inclusive Classrm Climate	3
EDCO 401	Internship I: Contextual Factors	1
EDCO 402	Internship II: Assessment & Instruct	9
EDCO 410*	Education in a Democracy	2
READ 345* or 346*	Content Area Read/Write Early Child/Elem or Mid Level	3
<b>Electives</b>		<b>0-5</b>
<b>Total</b>		<b>120</b>

\*A grade of C or better must be earned and cannot be taken on the S/U basis.

In addition to the requirements for their major, students must meet requirements for the Teacher Education Program, which include the requirements for Admission to Teacher Education, Entry to the Professional Stage, and Program Completion. For information on these requirements, consult the Student Academic Services in the Riley College of Education.

Passage of the PRAXIS II Series content area examinations is required prior to entry into the professional stage for all candidates in the teacher education program. For the most current PRAXIS information required for test(s) in your content area, visit the South Carolina Department of Education website: <https://ed.sc.gov/educators/certification/>.

Theatre Education students may have to travel farther than students in other content areas for their field experience and/or internship because there are a limited number of theatre education programs with certified teachers in school districts surrounding the Winthrop University campus. The Richard W. Riley College of Education and the Department of Theatre and Dance work together to place students with mentor teachers in appropriate theatre education programs. Please consider the need to travel, relocate, and/or make special housing arrangements during the field experience and/or internship semesters.

The department offers the Internship I placement during the fall semester only, requiring students to complete the Internship II placement during the following spring semester. Students should plan their academic progress carefully in conjunction with faculty supervisors.

*See pages 15-18 for additional degree requirements*

**Bachelor of Arts in Theatre: Musical Theatre Concentration**

General Education Courses		Semester Hours
ACAD 101	Principles of the Learning Academy	1
<b>Shared Skills and Proficiencies</b>		
<b>Writing and Critical Thinking</b>		
WRIT 101, HMXP 102, CRTW 201	Composition; The Human Experience: Who Am I? Crit Reading, Thinking, & Writing	9
<b>Oral Communication</b>		
	Met in major with THRA 120	0
<b>Technology</b>		
	See approved list, p. 16	3
<b>Intensive Writing</b>		
	Met in major with THRT 386 or 442	0
<b>Constitution Requirement</b>		
	See approved list, p. 16; may be met by other req	0-3
<b>Physical Activity</b>		
	Met in major with DANA course	0
<b>Thinking Critically Across Disciplines</b>		
<b>Global Perspectives</b>		
	Met in major with THRT 210	0
<b>Historical Perspectives</b>		
	Met in major with THRT 385	0
<b>Introducing Students to Broad Disciplinary Perspectives</b>		
<b>Social Science</b>		
	See approved list, p. 16; must include 2 designators	6
<b>Humanities and Arts</b>		
	Met in major with MUSA, MUST, & DANA courses	0
<b>Quantitative Skills and Natural Science (3 courses)</b>		
<b>Quantitative Skills</b>		9-12
	See approved list, p. 16	(3-8)
<b>Natural Science</b>		(3-8)
	See approved list, p. 16	(3-8)
<b>Subtotal</b>		<b>28-34</b>
<b>Major Courses (C- or better required in each course)</b>		<b>56-59</b>
THRA 120	Acting I	3
THRA 180	Technical Theatre Practicum: Running Crew	1
THRA 255	Movement for the Actor	3
THRA 265	Voice for the Actor	3
THRA 320	Acting II	3
THRA 413	Auditioning for Mus Theatre	3
THRA 414	Musical Theatre Workshop	3
THRT 110	Introduction to Design for Theatre	3
THRT 115A, 115B, 115C	Costume, Scenic, and Lighting Production	3
THRT 210	Script Analysis	3
THRT 385	Theatre History and Literature I	3

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THRT 386 or 442	Theatre History and Lit II, African American Theatre	3
THRT 388	Musical Theatre History	3
<b>Music Proficiency (or may pass proficiency exam)+</b>		<b>2-5</b>
MUST 101+	Basic Musicianship	(2)
MUST 103+	Basic Aural Skills	(1)
MUSA 179	Piano Class for Musical Theatre	1
MUSA 180	Piano Class for Musical Theatre II	1
Vocal Ensembles (chosen from: MUSA 151, 152, 154)		2
MUSA 101D (2 semesters)	Voice: Non major	4
DANA 101	Beginning Modern Dance	1
DANA 102	Intermediate Modern Dance	1
DANA 104	Beginning Ballet	1
DANA 105	Intermediate Ballet	1
DANA 121 or 122	Ballet IA, Ballet IB	1
DANA 231	Tap Dance I	1
DANA 232	Tap Dance II	1
DANA 251	Jazz Technique I	1
DANA 252	Jazz Technique II	1
DANA 261	Musical Theatre Dance Forms	1
Students minoring or double-majoring in Dance may choose credits from the following designators in place of 10 dance technique credits in the dance requirement courses above: ARTM, DANA, DANT, DCED, MUSA, MUST, MUTC, THRA, THED, THRT, and VPAS.		
<b>Minor</b>		<b>15-24</b>
<b>Electives</b>		<b>3-21</b>
<b>Total</b>		<b>120</b>

Note: No more than 36 hours in any one subject (or course designator) may apply to the BA degree.

See pages 15-18 for additional degree requirements

# University College

Leigh Poole, *Interim Dean*  
Tourgeé Simpson, *Associate Dean*

Founded in 2003, University College brings together programs focused on increasing student achievement and engagement across the university. The College coordinates and guides high impact practices and student success initiatives that integrate both academic affairs and student affairs across disciplines to ensure that all Winthrop students have a common academic foundation as they commence their course of major study.

University College is home of the General Education Program, Winthrop's distinctive foundational academic experience. Winthrop's General Education Core--ACAD 101: Principles of the Learning Academy; WRIT 101: Introduction to Academic Discourse; HMXP 102: The Human Experience: Who Am I; and CRTW 201: Critical Reading, Thinking, and Writing--captures the dynamic quality of Winthrop's academic environment that provides students with a framework for learning and responsible decision making that they will use throughout their lives.

Also located in University College are the Academic Success Center, Common Book Program, Honors Program, International Center, the Leadership Studies minor, Learning Excellent Academic Practices (LEAP) Program, McNair Scholars Program, Office of the First-Year Experience, Office of Nationally Competitive Awards, Office of Undergraduate Research, Study Abroad, TRiO Achievers Program, Office of Tutoring and Learning Support, and the University College Academic Advising Office.

## Academic Success Center

The Academic Success Center at Winthrop University supports the academic pursuits and life-long learning of undergraduate students as they persist to graduation and beyond. The Academic Success Center serves students through a variety of personalized and structured experiences that help students succeed academically. Such resources are offered through one of four units that include:

- First-Year Experience Office
- Learning Excellent Academic Practices (LEAP) Program
- Tutoring & Learning Support Office
- University College (UC) Advising Office

### For more information, contact:

Academic Success Center  
106 Dinkins Hall (Main Office)  
803/323-3929 or [success@winthrop.edu](mailto:success@winthrop.edu)  
[www.winthrop.edu/success](http://www.winthrop.edu/success)

### *First-Year Experience:*

The First-Year Experience Office, within the Academic Success Center offers, programs and academic courses that cultivate engaged learning, enhance academic achievement, and build connections with faculty, peers, and the university community. One of the signature experiences of your first-year at Winthrop is taking ACAD 101 or ACAD 300 which serves as an introduction to the academy. Both courses are taught by instructors from all academic colleges/student services in support of student success. New students are assigned a peer mentor. Peer mentors are high achieving student leaders who work in partnership with ACAD instructors to assist in the delivery of course content as they provide the student perspective and foster lasting relationships with first-year/transfer students to support their transition. Ongoing community building includes First Night Winthrop, an annual Fall Festival, Community Service projects, and other social activities.

### For more information, contact:

First-Year Experience Office  
Academic Success Center  
233 Dinkins Hall (Main Office)  
803-323-3908  
<https://www.winthrop.edu/fye/>

### *LEAP:*

The Learning Excellent Academic Practices (LEAP) Program is a featured part of the First-Year Experience designed to assist students in making a successful transition from high school to college. The program provides academic guidance and support to a select group of first-year students at Winthrop University. LEAP program eligibility is determined by the Office of Admissions. The core components of LEAP include:

- Individualized academic advising support
- Early Launch programming prior to the fall semester
- Options for LEAP-specific course credit
- Structured study halls with faculty and peer tutoring available
- Interim grade action planning

**For more information, contact:**

The Learning Excellent Academic Practices (LEAP) Program  
Office of the First-Year Experience  
202 Bancroft Hall (satellite FYE office)  
803-323-3383  
<https://www.winthrop.edu/leap/>

***Tutoring & Learning Support Office:***

The Tutoring and Learning Support Office, within the Academic Success Center, provides peer tutoring services and learning support through workshops and consultations.

- *Tutoring.* Peer tutors are CRLA certified to support and help with a variety of general education courses. Tutoring is targeted for content mastery and skill development. The peer tutors are selected based on their competence in the subject areas, faculty endorsements, and effective interpersonal skills.
- *Workshops.* The Focus Workshop Series are sessions that facilitated for classes, residence halls, organizations, or other events. Workshop topics include course-specific support, study strategies, time management, test preparation, textbook reading and note taking, procrastination prevention, and best practices for successful students. The goal of every workshop is to help students learn how to study smarter, not just harder.

The ASC provides services to all undergraduate students free of charge. The Center also collaborates with other campus offices to promote the success of Winthrop students.

**For more information, contact:**

Tutoring & Learning Support Office  
Academic Success Center  
106 Dinkins Hall  
803-323-3929  
[success@winthrop.edu](mailto:success@winthrop.edu)  
[www.winthrop.edu/success](http://www.winthrop.edu/success)

***University College (UC) Advising Office:***

The UC Advising Office, within the Academic Success Center, provides student-centered advising tailored to supporting first-year and transfer exploratory students who have not decided on a major. Exploratory students have selected the undeclared majors and receive individualized advising that allows them to fully embrace the liberal arts and science experience offered by Winthrop. After successfully earning 45 credit hours, students will transition to major advising offered by their Faculty Advisor assigned within their new Academic College. Supplemental advising support and resources are provided by the Student Services Office for each college.

The UC Academic Advising Office also provides transitional support and programming for transfer students in their first semester at Winthrop. After the first semester, Transfer students should seek support and resources from Student Services office within their academic colleges.

**For more information, contact:**

UC Advising Office  
Academic Success Center  
108 Dinkins Hall  
[ucadvising@winthrop.edu](mailto:ucadvising@winthrop.edu)  
<https://www.winthrop.edu/ucadvising/>

**The Common Book Program**

Winthrop University's Common Book Program is designed to integrate students into the university environment and provide a common academic experience. Incoming freshmen receive information about the book at orientation and read the book during the summer. Reading the selected book is a shared experience that connects freshmen with other members of Winthrop University--a learning-centered community. The Common Book for 2022 is *The Girl Who Smiled Beads* by Clemantine Wamariya. Previous Common Books include *The Girl with Seven Names* by Hyeonseo Lee, *Just Mercy* by Bryan Stevenson, *Something Must Be Done* about Prince Edward County by Kristen Green, *Spare Parts* by Joshua Davis, *The Glass Castle* by Jeannette Walls, *Where Am I Eating?* by Kelsey Timmerman, *The Boy Who Harnessed the Wind* by William Kamkwamba, *Where Am I Wearing?* by Kelsey Timmerman, *Make the Impossible Possible* by Bill Strickland, *Growing Up* by Russell Baker, *Nine Hills to Nambonkaha: Two Years in the Heart of an African Village* by Sarah Erdman, *The Creative Habit: Learn It and Use It for Life* by Twyla Tharp, *The Tipping Point*, by Malcolm Gladwell, *A Hope in the Unseen* by Ron Suskind, and *Into the Wild* by Jon Krakauer.

**Programs for Superior Students--Honors Program**

*Honors Mission Statement.* Winthrop University's Honors Program is designed to enrich the college experience for highly talented and motivated students. The Honors Program provides qualified students the opportunity, through interactions with a vibrant scholarly community of talented faculty and peers, to build specific skills and knowledge that will allow them to succeed in graduate school, professional school, and post-educational employment. More particularly, the program offers students opportunities to engage in directed scholarly research and creative endeavors with the aim of

producing original research for public presentation, publication, and/or application.

*Distinguishing Features.* The Winthrop Honors Program has evolved into one of the university's most exciting offerings. During the first semester of the freshman year, students are invited to take honors courses based on their high school grade point average. The program requires completion of at least 24 hours of honors courses and a service learning course/project. To receive honors credit for a course, the student must complete the course with minimum grade of B. A minimum cumulative GPA of 3.30 is required to enroll in honors courses.

Winthrop's Honors Program courses include:

- **Symposia** that bring together talented students and exceptional teachers in a small group setting.
- **Interdisciplinary Courses** that integrate information from different areas of study.
- **Instructional alternatives** such as team-teaching, guest lectures, or visits to sites or events associated with the subject of study.
- **Special Topics seminars** that fulfill General Education requirements
- **Learning enrichment** through multicultural and international studies.
- **Civic engagement and service learning** in independent and cooperative settings.
- **Special privileges** including extended library checkout during honors thesis work, honors advising, and honors residence hall accommodations.

*Requirements for the Honors Program Degree:*

- **General Education Component:** HMXP 102H, CRTW 201H (6 credit hours).
- **Coursework Component:** Completion of 12 credit hours of honors coursework with a minimum of six credit hours in the major and three credit hours outside the major.
- **Cultural Component:** One honors symposium (one credit hour) or one honors special topics seminar (three credit hours) must be completed.
- **Independent Study Component:** A senior culminating project must be completed in the major. The senior project requires students to take HONR 449H (one credit hour) the semester prior to the completion of the project, and to complete HONR 451H Senior Honors Project Symposium (1 credit hour) and HONR 450H or an in-major substitute (for three credit hours) the semester in which the project is completed.
- **Service Learning Component:** A service learning class/project must be completed.

In addition to the Honors Program Degree, Winthrop encourages honors students to participate in international study abroad opportunities by offering an Honors Program Degree with International Experience.

*Requirements for the Honors Program Degree with International Experience:*

- Same **Components** as for the Honors Program Degree above.
- **International Experience:** Completion of an extended experience outside the U. S. in a learning environment. A semester of study abroad in an exchange program, or other university program, is the best and most common way to meet this requirement. The equivalent of a semester abroad, comprised of several short international experiences of at least three weeks each, will also meet this requirement.

### Honors Course Categories

**Honors sections of regular courses** are smaller, more selective versions of standard courses. For example, instead of a lecture class with standardized tests, honors sections may consist of 15 students graded on the basis of in-depth essays and contributions to class discussions.

**Interdisciplinary courses** are taught by two faculty from different disciplines. Food and Power: Politics, Public Policy and Hunger; The Arthurian Tradition; and The Films of Orson Welles are examples of recent special topics courses. Such courses make it possible to cover subjects of particular interest to current honors students.

**Special topics seminars that fulfill General Education requirements.** These courses will contribute to the fulfillment of requirements in the areas of Global Perspectives, Historical Perspectives, the Social Sciences, Humanities and Arts, and the Natural Sciences. Recent courses include The Psychology of War, Texts You Won't Find in the New Testament, Theory in the Flesh and The Culture of the Cold War.

**Contracted honors courses** allow honors students to earn honors credit in subjects for which no formal honors courses are available. Any course is eligible, provided the student contracts with the professor to do work of sufficient sophistication, either in place of, or in addition to, the regular requirements of the course. A written agreement must be drawn up within the first few days of the semester and approved by the Honors Director.

**Honors symposia** are one-credit hour special interest courses generated by faculty with expertise in a specific area. Recent Honors Symposia include: Breast Cancer, Women and Society; Nontraditional Conflict in the 21<sup>st</sup> Century; and The Individual and Community: Sources of the Sacred in American Culture.

**Independent study**, in the form of research or creative work, is required for an Honors Program degree at Winthrop. Prior to the beginning of the semester in which the work is to be undertaken, a prospectus must be approved by the faculty project director, the appropriate department chair and dean, and the Honors Director. Student researchers are required to present their work at a public academic forum, such as a professional conference or Winthrop's SOURCE conference.



**Sample Timetables**

Freshman: WRIT 101H (if needed), HMXP 102H, honors course in major

Sophomore: CRTW 201H, honors course, international experience\*

Junior: honors course, honors symposium, service learning project, HONR 449H

Senior: honors thesis, HONR 451H

Freshman: HMXP 102H, honors course

Sophomore: CRTW 201H, honors course, international experience\*

Junior: honors course, honors symposium, service learning project, HONR 449H

Senior: honors thesis, HONR 451H

*\*required only for students who desire an Honors Program Degree with International Experience.*

To remain in good standing, Honors Program students should have completed at least 6 credit hours of honors coursework by the end of the freshman year, 12 credit hours by the end of the sophomore year, 20 hours by the end of the junior year, and 24 credit hours by the end of the senior year.

**Degree with Recognition - Transfer Students**

Transfer students to Winthrop can pursue an Honors Program Degree or a Degree with Recognition. Students who have participated in an honors program at an accredited four-year college or university are encouraged to continue in the Winthrop Honors Program. These students may receive honors credit for honors study completed at the other institution. With the approval of the Honors Director, students who transfer to Winthrop as sophomores may receive up to six hours of honors credit. Students transferring as juniors may receive up to nine hours of honors credit, and senior transfer students may receive up to 12 hours of honors credit.

A student who transfers to Winthrop with no previous honors hours and a minimum number of hours left to earn the degree may choose to pursue a Degree with Recognition. The Degree with Recognition Program is restricted to transfer students entering with and maintaining a 3.3 GPA, receiving transfer credit for at least 60 hours, and needing 75 hours or fewer at Winthrop. If more than 75 hours are taken at Winthrop, the student should choose to pursue an Honors Program Degree.

**Requirements for a Degree with Recognition**

In addition to meeting the eligibility requirements described in the above paragraph, a student will attain a Degree with Recognition through satisfactory completion of at least 17 credit hours of honors courses while maintaining a 3.3 GPA based on his or her total course work. Honors courses must be completed with a B or better on total course work to be accepted as honors credit. The following requirements must be adhered to:

- **General Education Component:** HMXP 102H, CRTW 201H (six credit hours).
- **Major Component:** 6 credit hours of honors courses in the major.
- **Independent Study Component:** A senior culminating project must be completed in the major. The senior project requires students to take HONR 449H (1 credit hour) the semester prior to the completion of the thesis, and to complete HONR 451H Senior Honors Project Symposium (1 credit hour) and HONR 450H or an in-major substitute (for 3 credit hours) the semester in which the project is completed.
- **Service Learning Component:** A service learning class/project must be completed.

**For more information, contact:** Michael Lipscomb, PhD.  
Honors Program Director  
The Honors Center at the Courtyard  
803/323-2320 or [honorsprogram@winthrop.edu](mailto:honorsprogram@winthrop.edu)

**International Center National Student Exchange, and Study Abroad**

The International Center at Winthrop University provides leadership for the internationalization of the Winthrop community. The Center has four primary functions including international student and faculty services, global engagement, National Student Exchange, and study abroad.

- **International Student and Faculty Services:** The International Center provides support services including offering a comprehensive orientation for all new international students, offering immigration assistance, and assisting international students and scholars with maintaining the regulations set forth by the Department of Homeland Security. The International Center also serves as the primary resource for all international students, guests, and scholars.
- **Global Engagement:** The International Center also coordinates and leads international and global engagement events for the University including, but not limited to, International Education Week, Study Abroad programming the International Tea, Casual Fridays, Global Friends, and various cultural events during the fall and spring semesters.
- **National Student Exchange (NSE):** Through participation in the NSE program, Winthrop students have the opportunity to temporarily study at another college or university for a semester or up to one year while also paying Winthrop's tuition. Room and board costs vary depending on the university chosen. Exchanges are possible with more than 180 colleges and universities throughout the United States, Canada, Puerto Rico, Guam, and

UNIVERSITY COLLEGE--LEADERSHIP STUDIES/COMPETITIVE AWARDS/UNDERGRADUATE RESEARCH the U.S. Virgin Islands. Winthrop students have studied in Alaska, Colorado, Minnesota, Washington, the U.S. Virgin Islands, and many more locations.

- **Study Abroad:** The International Center assists students in identifying, applying for, and preparing to study abroad. Winthrop students have the opportunity to study abroad for a semester or academic year in a number of countries including, but not limited to, Australia, England, Finland, France, Germany, Italy, Norway, Panama, Spain, Sweden, and Taiwan. Opportunities for short-term study abroad are also coordinated through the International Center via Winthrop faculty-led programs and summer opportunities. To learn more please visit the International Center in 218 Dinkins Hall or online at [www.winthrop.edu/international](http://www.winthrop.edu/international).

**For more information, contact:** Leigh Poole, PhD.  
Director, International Center  
803/323-2133  
[international@winthrop.edu](mailto:international@winthrop.edu)

### Leadership Studies Minor

Winthrop University's Leadership Studies Program enriches the college experience by developing and enhancing leadership skills for highly talented and motivated students. This program creates a community of learners who pursue leadership opportunities while acquiring, focusing, and using new leadership skills.

Students will gain enhanced knowledge and understanding of specific leadership theories, concepts, and models, preparing them for leadership responsibilities in their careers, in their community, and in the world. Leadership Studies, with its courses and attendant opportunities, will broaden the undergraduate educational experience for motivated and socially responsible students. See the minors section, page 142, for specific courses.

**For more information, contact:** Anthony Davis  
Assistant Dean of Students  
803/323-4503 or [davisa@winthrop.edu](mailto:davisa@winthrop.edu)  
[www.winthrop.edu/Leadership/](http://www.winthrop.edu/Leadership/)

### McNair Scholars Program

The McNair Scholars Program is Winthrop's prestigious Ronald E. McNair Post-Baccalaureate Achievement Program, housed in University College. Established in 2009, the program is funded through a nationally competitive and renewable U.S. Department of Education TRiO grant. Each year, \$261,888 in federal funds and over \$70,000 in institutional cash and in-kind matches support 30 outstanding undergraduates who complete research and prepare for doctoral study. Program participation begins with the Winthrop McNair summer research internship and includes mentoring by faculty who hold PhDs. Eligible students are individuals from low-income families who are first generation college students and/or who come from racial and ethnic groups underrepresented in graduate education. McNair participants come from Arts & Sciences, Business Administration, Education, and Visual & Performing Arts as well as from some other S.C. universities. For more information, visit <http://www.winthrop.edu/mcnair/>.

### Office of Nationally Competitive Awards

The Office of Nationally Competitive Awards (ONCA) allows Winthrop University to be more intentional and proactive about selecting the best and brightest of our student body to apply for nationally and internationally competitive awards, scholarships, fellowships, and unique opportunities both at home and abroad. There are many award opportunities for undergraduate and graduate study within both disciplinary and interdisciplinary categories. ONCA gathers and disseminates information about awards and their deadlines to all members of the campus community, as well as works with students to prepare the best portfolios possible. This office also serves as a resource for mock interviews for students, awards for faculty, and as a place to list and celebrate the competitive awards and national recognition that our students and faculty receive.

**For more information, contact:** Office of Nationally Competitive Awards (ONCA)  
803/ 323-3906  
[onca@winthrop.edu](mailto:onca@winthrop.edu)  
[www.winthrop.edu/onca](http://www.winthrop.edu/onca)

### Office of Undergraduate Research

The Council on Undergraduate Research defines undergraduate research as an inquiry or investigation conducted by an undergraduate student that makes an original, intellectual, or creative contribution to the discipline. It is applicable to all disciplines, may be specific to a discipline, and requires a high standard identified by each discipline.

Support for the initiative is implemented through the Undergraduate Research Office, which helps students to identify research opportunities on and off campus. In addition, the office coordinates activities to increase opportunities for students to present their work and recognize and honor the students who engage in undergraduate research and

the faculty who mentor those students. The office also provides funding for student travel to present their work at professional and undergraduate research focused conferences.

Undergraduate research provides valuable learning experiences to students and is one of the high-impact educational practices that increase the rates of student retention and engagement. Participating in undergraduate research can help students prepare for professional and graduate programs, and enhance professional and academic credentials to support applications for scholarships, awards, career employment, and entry into graduate and professional schools. While engaging in undergraduate research experiences students can develop one-on-one mentoring relationships with faculty members, clarify academic and career interests and goals, acquire additional knowledge in their academic fields that transcends classroom study, and enhance critical skills in communication, independent thinking, creativity, and problem solving. Moreover, they will contribute to the creation of new knowledge on the cutting edge of their academic discipline and apply that knowledge to real world problems.

Student researchers often disseminate their work at professional meetings or submit the scholarship for publication in academic journals. These activities allow students the chance to make connections with and receive feedback from a broader audience than they may encounter on campus. These experiences have value as students leave the university and enter today's workforce, where presentation, communication, and relationship skills are vital for their success.

**For more information, contact:** Nicholas Grossoehme, PhD.  
Director of Undergraduate Research  
Office of Undergraduate Research  
222B Dinkins Hall  
803/323-3397

### TRiO Achievers Program

The TRiO Achievers Program at Winthrop University, first funded in 2005, is one of over 1000 Student Support Services programs funded by the US Department of Education. TRiO is an academic support program designed to increase the academic performance, retention rates, and graduation rates of program participants. The TRiO program promotes academic excellence and provides participants the necessary tools to get the most of their undergraduate education, to graduate, and to seek employment and/or attend graduate school after completion of their bachelor degree.

Winthrop's Achievers Program services include:

- **Academic Counseling:** Academic Counselors meet individually with students to discuss their semester goals, individual learning styles, grades, academic progress, time management, etc.
- **Academic Tutoring:** Upper-class students are hired and trained by TRiO staff to assist student participants with academic course work including math, chemistry, biology, history, education, economics, etc.
- **Financial Literacy and Career Readiness:** Both services are provided via individual appointments and workshops throughout the academic year.
- **Cultural Events:** Our staff provides free travel to and from approximately 5-7 cultural events each semester. Cultural events include performances at Blumenthal Arts Center, the Charlotte Symphony, and social gatherings where students can connect with one another.
- **College Success Workshops:** To encourage well-rounded student development, TRiO staff present interactive workshops on topics such as money management, time management, professional etiquette, resume building and preparing for graduate school.
- **TRiO Computer Lab:** The TRiO computer lab offers FREE printing for all TRiO participants.
- **Scholarship Search Assistance:** Academic Counselors help students search for scholarship assistance to best provide for college financially.

Students who demonstrate a need for academic support, are citizens or permanent residents of the US, are enrolled or accepted for the next academic year, and meet one or more of the following requirements are eligible for the program:

- are a first-generation college student--a student whose parents or guardians did not receive a baccalaureate degree;
- meet specific federal income guidelines;
- have a documented disability as defined by the ADA.

Program applications can be found at [www.winthrop.edu/trioss](http://www.winthrop.edu/trioss) or in the TRiO offices.

**For more information, contact:** Rose Gray  
TRiO Program Director  
803/323-4797 or 4794

## **Certificates**

A certificate is an organized program of study that requires students to earn between 12-18 credit hours and is designed for students who have not previously earned an undergraduate degree. A certificate may not be used in place of a minor for degrees which require a minor.

### ***Certificate in Accounting Analytics***

This certificate program is open to all accounting students and requires 12 credit hours. The required courses are ACCT 304, 515, QMTH 205, and 210.

### ***Certificate in Business Analytics***

This certificate program is open to BS-BADM students who meet the certificate completion requirements. The certificate requires 12 hours of instruction to include QMTH 205 and 210 and two of the following: BADM 571, ACCT 304, CSCI 350, and ECON 306. A B- or better is required for all courses.

### ***Certificate in Lactation***

Students completing Winthrop University's Certificate in Human Lactation meet or exceed the minimum didactic requirements of the International Board of Lactation Consultant Examiners (IBLCE) of 90 hours of lactation-specific education (must be completed within the 5 years immediately prior to applying for the examination). Upon completion of the clinical practicum, students will meet or exceeded the clinical requirements through the Pathway 3 process to sit for the IBCLC Certification Exam. IBLCE is the international accrediting body for Lactation Consultants. Prior to completion of the clinical practicum portion of the certificate, students will be required to complete the 3 other courses included in the certificate program (or have transferred in the equivalent) with a minimum GPA of 3.0. Additionally, prior to completion of the clinical practicum, students will be required to complete a Pathway 3 Online Application with IBLCE that provides the names and locations of their mentors for approval. At least 10 semester hours within the certificate must be completed through Winthrop University to receive a certificate in Human Lactation. The required courses are NUTR 421, 535, 536, and 590 for a total of 14 credit hours.

### ***Certificate in Risk Assurance***

The Certificate in Risk Assurance consists of 15 credit hours. It is available to accounting students who complete all of the required courses for the Minor in Risk Assurance within their degree plan, but do not wish to complete additional credit hours to earn both the degree and the minor. The required courses are ACCT 280, 281, 520, 521 and one of ACCT 304, 515, or FINC 515.

## **Minors**

Each program leading to the Bachelor of Arts degree requires the completion of a minor in addition to the major program. Students may fulfill the minor requirement with one or more minors of their own choosing. The minimum number of semester hours required for a minor is 15, at least six of which must be in courses numbered above 299. Minors are recorded on the permanent record. No course may be included in two minors or in a major and a minor (excluding General Education courses) unless the student is pursuing a Bachelor of Fine Arts, Bachelor of Music, Bachelor of Music Education, Bachelor of Science or Bachelor of Social Work. Students may not select a major and minor which are the same. In the College of Business Administration, no more than six hours may overlap between a business administration major and a business administration minor, and business students must have six distinct hours in their business minor. Students majoring in Integrated Marketing Communication may not minor in any business minor.

Non-Bachelor of Arts degree students may complete minors either through the use of elective credits or through additional credits beyond those required for the degree program.

Students must achieve a 2.0 cumulative grade-point average in all courses taken at Winthrop, as well as in courses counted toward the minor and the major programs.

### **Accounting**

The minor in accounting consists of 15 semester hours to include ACCT 280, 281, 305, 306 and one of the following: ACCT 309, 401, or 509. Proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101 and appropriate labs to meet prerequisites is required. (MATH 105, 150, 151, or 201 is a pre-requisite to ACCT 280; MATH 105, 151, or 201 is a pre-requisite to ACCT 281.)

### **African American Studies**

The African American Studies minor consists of 18 hours to include: AAMS 300; three hours from AAMS 318/ ENGL 312, AAMS/HIST 509, or THRT 442; three hours from AAMS/SOCL 314, AAMS/PLSC 319, AAMS/PSYC 320; three hours from ARTH 351, AAMS/GEOG 303, AAMS 322/SOCL 320, AAMS/HIST 337, AAMS/PLSC 338, or AAMS 339/HIST 338; and six additional hours from any course cross-listed as AAMS, ARTH 351, ENGL 310, 311, 320, 321, 330, 510 (the preceding six ENGL courses to be taken only when also designated as AAMS courses), AAMS/HIST 302, SOCL 350 (to be taken only when also designated as an AAMS course), or THRT 442.

**Anthropology**

The minor in anthropology consists of 18 semester hours in ANTH, six hours of which must be above 299. Anthropology minors may include no more than a total of three hours from any combination of ANTH 340, 463, and 464.

**Applied Physics**

The minor in applied physics consists of 17 semester hours of PHYS: PHYS 201-202 or 211-212; nine hours from PHYS 301, 315, 350, 331, 332 or 321. Students with majors in biology, chemistry, computer science, and mathematics may count physics courses required by the major (PHYS 211-212 or 201-202) toward the physics minor.

**Art**

The minor in fine arts consists of 18 semester hours of ARTS: ARTS 101, 102, 120, and 121, and six hours of ARTS or ARTH from courses numbered above 299.

**Art-Ceramics, Jewelry, and Sculpture**

The minor in Ceramics, Jewelry, and/or Sculpture consists of ARTS 102, ARTS 120 or ARTS 281, ARTS 204 and nine credits of electives from the following list (At least one course must be on the intermediate level): ARTS 332, ARTS 432, ARTS 532, ARTS 351, ARTS 451, ARTS 551, ARTS 355, ARTS 455, ARTS 555 and Special Topics in Art. Students are encouraged to complete ARTH 175 and ARTH 176 to complete General Education requirements.

**Art-Drawing, Painting, or Printmaking**

The minor in Drawing, Painting, and/or Printmaking consists of ARTS 101, ARTS 120, ARTS 206 and nine credits of electives from the following list (at least one course must be on the intermediate level): ARTS 320, 420, 520, 342, 442, 542, 334, 335, 336, 337, 437, 536 and Special Topics in Art. Students are encouraged to complete ARTH 175 and ARTH 176 to complete General Education requirements.

**Art History**

The minor in art history consists of 15 semester hours to include ARTH 175 and 176 and nine hours above 299.

**Art-Interdisciplinary Studio**

The minor in Interdisciplinary Studio consists of ARTS 101, 102, 281, 307, 407 and three credits of electives from the following list: ARTS 204, 205, and 206. Students are encouraged to complete ARTH 175 and 176 to complete General Education requirements.

**Art-Photography**

The minor in Photography consists of 18 semester hours of ARTS including ARTS 101, 281, 205, 364, 365, and 472 or 474.

**Art-Video**

The minor in Video consists of ARTS 101, 205, 281, 324, 325 and 364. Students are encouraged to complete ARTH 175 and ARTH 176 to complete General Education requirements.

**Arts Management**

The minor in Arts Management consists of ACCT 280, ARTM 398, and 12 credits of electives from the following: ENTR 373, MGMT 321, 365, 475, MKTG 380, 387, 483, MCOM 241, 341, 370, PLSC 323, LEAD 275, and VPAS 115, 116 (only three credits from VPAS 115 & 116 may be taken). Students are encouraged to complete select MATH 151, CSCI 101B, D, and P, and ECON 103 to complete General Education requirements. Six hours in courses numbered above 299 are required.

**Biology**

The minor in biology consists of 18 semester hours of BIOL to include BIOL 220/222 (or 220/270) and 221/223 (or 221/271) and at least six hours in courses numbered above 299.

**Business Administration**

The minor in business administration consists of 18 hours of the following: BADM 180, ACCT 280\*, two of the following: MGMT 321, MKTG 380, FINC 311; two of the following, one of which must be above 299: ACCT 281, CSCI 207, ECON 215, ECON 216, HCMT 200, QMTH 205\* or any course above 299 in ACCT, BADM, ECON, ENTR, FINC, HCMT, MGMT, or MKTG. Proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101, 101B and appropriate labs to meet prerequisites is required. (\*MATH 105, 150, 151, or 201 is a pre-requisite.)

**Chemistry**

The minor in chemistry consists of 18 semester hours of CHEM (excluding 104) to include at least 10 hours in courses numbered above 299. Chemistry courses required for other majors can also be counted for the chemistry minor.



**Child and Youth Well-Being**

The Child and Youth Well-being Minor consists of at least 18 credit hours that must include SCWK 523 and 533, SCWK 306 or PSYC/AAMS 320, 6 credit hours above 299 selected from the approved list of coursework, and three credit hours of elective coursework selected from the approved list of coursework. At least two designators beyond SCWK must be included in the following electives: PSYC 101, 206, 408, 409, 411, 510, 512; SOCL/WMST 305, PLSC 321, NUTR 221, 421, HDFS 101, and 350.

**Coaching**

The minor in coaching consists of 17 hours: ATRN 151, EXSC 465, 501, PESH 102, 393, 571, and SPMA 525.

**Communication Studies**

The minor in Communication Studies consists of 18 semester hours to include SPCH 201, PLSC 207 and WRIT 465 and some combination of the following specialized areas of study: *Cyber Communication*: MGMT 341, MCOM 226, IMCO 341, WRIT 366, 501; *Organizational Communication*: LEAD 275, MGMT 321, 325, 365, PSYC 316, MKTG 380, 381, 387, 483, IMCO 370; *Human Communication*: AAMS 314, LEAD 350, MCOM 302, 304, PLSC 205, 260, PSYC 305, SOCL 314, WRIT 511, to include at least six hours above the 299 level. This minor is not open to MCOM or IMC majors.

**Community Based Learning**

The Community-based Learning Minor is designed for students exploring learning theory or educational settings in a way that complements a degree program. This minor does not lead to teacher certification/ licensure. The Community-based Learning Minor consists of at least 15 credits that must include EDCO 101 and 200, six credits of approved coursework above 299, and electives selected from the list of approved coursework. At least two designators\* beyond EDCO must be included in the electives. Electives included will support individuals exploring learning in non-traditional informal and formal settings and allow exploration of issues around schooling, families, and human development.

*\*For the purpose of this minor, ARTA and VPAS are considered one designator; ARTE and ARTT are considered one designator; DANA, DCED, and DANT are considered one designator; THRA, THED, and THRT are considered one designator.*

Approved Electives: No more than 3 credits from ARTA 595, 596, and 597; ARTE 348, 528, 580; ARTT 298; CBLN 351; no more than 3 credits from DANA 443 and 444; DCED 212, 342, 345; DANT 298; ECED 300, 310; EDCO 220; EDUC/HIST 312; EDUC 395; EXSC 208, 300; HDFS 500; HLTH 300, 406, 500, 501; HLTH/WMST 507; MLED 300, 310; MUST 298, 301; NUTR 221; PETE 101; PLSC 260, 512; PSYC 206, 320, 409, 411, 510, 512; READ 290, 330, 331; SCWK 200, 306; SCWK/GRNT 300, 305; SOCL 101 or 201; SOCL/WMST 305, SOCL/AAMS 314; SPED 281; THED 212, 342, 345; no more than three credits from THRA 370, 371, and 372; THRT 298; no more than three credits from VPAS 115 and 116; no more than three credits from VPAS 395, 396 and 397.

**Computer Science**

The minor in computer science consists of 19 semester hours of CSCI: CSCI 207, 208, 210, and 271, and six hours of CSCI courses numbered above 299. CSCI 101, 151, 327, 329, and 350 may not be used to fulfill the Computer Science minor.

**Criminal Justice**

The minor in criminal justice consists of 18 semester hours: SOCL 101 or 201, 227 and 325; six hours from SOCL 314, 330, 335, 337, and 525; and three additional hours from ANTH 315, HLTH 501, PLSC 312, PSYC 213, SOCL 332, SOCL 463 and 464, and SOCL 507A and 507B.

**Dance**

The dance minor is an 18-hour program: Technique - three credit hours in modern dance and two credit hours in ballet; DANT 200, DANT 298, DANA 251 or 252; two additional hours selected from DANA 443, DANA 444, or THRA 173; and 6 credit hours of DANT/DANA/DCED electives or THRT 115 or THRA 173. Six hours must be in courses numbered above 299.

**Digital Information Design**

The minor in Digital Information Design consists of 19 semester hours: DIFD 141, 311, 321, 322, DESF 161, and VCOM 262. Students with majors that require DESF 161 and/or VCOM 262 may also count these courses toward the minor (unless the student is pursuing a Bachelor of Arts degree).

**Economics**

The minor in economics consists of 15 semester hours of ECON to include ECON 215 and 216, and nine hours in courses numbered above 299.

**Educational Studies**

The Educational Studies Minor is designed for students preparing for the Masters of Arts in Teaching (MAT) program. It does not lead to teacher certification/licensure without significantly more coursework. This minor consists of a minimum of 15 credits and requires admission to the Teacher Education Program to complete successfully. The courses included will, in part, help students prepare for the MAT admission requirements, allow for exploration of the

dispositions needed for teaching in PK-12 settings, provide field experience opportunities, and provide flexibility during the MAT terms.

**Required courses#:** EDCO 101, 200\*, 201\*, 202\*, READ 345\*\* + or READ 346\*\* +

**Choose one of the following based on intended certification area (1-3 hours):**

**Art:** ARTE 528; **Dance:** DCED 342', 345'; **English:** ENGE 390\*; **Math:** MAED 548\*; **Social Studies:** SCST 390\*;

**World Languages:** MLAN 590\*; **Science:** SCIE 390\* ; **Theatre:** THED 342', 345'

**Electives, as needed to meet minor requirements (1-3 hours):** ARTE 348, 548, BIOL 513, 515, CBLN 350, 351, CHEM 523, 524, 525, DCED 212', 342', 345', EDUC 395, 495, EDCI 594, 595, ENGE 519#, ENGL 333, MLED 300', 310'\*\*, MLAN 591M, 591S, THED 212', 342', 345', WRIT 350

*\*course requires a field experience in a PK-12 setting*

*\*\*course requires full admission into Teacher Education*

*+ students in PK-12 programs can select Reading in the Content Area for elementary or middle level/ high*

*#grade of C or better required*

*'grade of C- or better required*

### English

The minor in English consists of 18 semester hours of English to include: 6 hours selected from ENGL 203, 208, 211; nine hours in ENGL courses (may include ENGE 519 and a maximum of three hours of ENGL 200); and three hours in ENGL courses numbered above 499. Six hours must be above 299.

### Entrepreneurship

The minor in entrepreneurship consists of 15 semester hours from the following: ACCT 280\*, MKTG 380, ENTR 373, 473 and 579. Proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101 and appropriate labs to meet prerequisites is required. Courses numbered above 299 must be taken after the student achieves junior status. (\*MATH 105, 150, 151, or 201 is pre-requisite.)

### Film and Content Production

The minor in Film and Content Production consists of 18 semester hours to include: FILM 101, 201, 301, 420, and MCOM 226; and at least 5 hours from: ARTS 324, THRA 120, MCOM 346, 347, 360, MUTC 201, 202, 301, 302; ARTS 305, VCOM 151, 355, 392, DESF 222, WRIT 307, 507, ENGL 307, FILM 461, 462, 463, 464. Mass Communication majors will need an additional elective to replace MCOM 226, which is required for the major, from any of the courses listed above except for those with MCOM designators.

### Financial Planning

The minor in Financial Planning provides the coursework to be eligible to sit for the Certified Financial Planner®, CFP, Comprehensive Exam. All prerequisites must be met prior to taking each course. The required courses are ACCT 401, 501, FINC 315, 420, 512, 515, 516.

### Finance

The minor in Finance consists of 15 hours. The required courses are FINC 311\*, 312, 512, 513, and one FINC course above 299. \*ACCT 280, QMTH 205, HMXP 102 are pre-requisites for FINC courses above 200. MATH 151 or higher and CSCI 101B are required for QMTH 205.

### French

The minor in French consists of 18 semester hours of FREN at the 200-level and above, at least six hours of which must be numbered above 299. FREN 201, 202, and 300 are required. MLAN 330A, B, or C and 530A, B, or C may be used as electives. (Note: FREN 101 and 102 or the equivalent are prerequisites for all other FREN courses. These two courses may not be applied to the fulfillment of the requirements for the minor.)

### General Science

The minor in general science consists of at least 18 semester hours of coursework selected from BIOL, CHEM, GEOL, or PHYS, to include PHYS 201-202 or 211-212. Courses included in a major may not be counted in the general science minor. At least six hours must be in courses numbered above 299.

### Geography

The minor in geography consists of 15 semester hours of GEOG to include GEOG 101 and at least six hours in courses numbered above 299.

### Geology

The minor in geology consists of 18 semester hours in GEOL, including GEOL 110 and 113, and at least six hours in GEOL courses numbered above 299, which can include GEOG (Geography) 305.

**German**

The minor in German consists of 18 semester hours of GERM at the 200-level and above, at least six hours of which must be numbered above 299. GERM 201 and 202 are normally required courses. However, students with previous German study may begin the sequence at a more advanced level with proficiency testing or instructor's approval. GERM 101 and 102 may not be applied to the fulfillment of the minor, but these courses are required for students without previous German study.

**Gerontology**

The minor in gerontology consists of 15 semester hours. The required six hours are selected from the following courses: SCWK/GRNT 300 or SOCL/GRNT/PSYC 504, and three additional hours from PSCY 335 or SOCL/GRNT 304. For six of the final nine credit hours, students choose one elective from each of two categories. The *Direct Service Level Category* options are EXSC 511, NUTR 221, HLTH 507, PSYC 213, SCIE/GRNT 301, SCWK 306, SCWK 521, GRNT 340ABC, and GRNT 550. The *Administrative/Organizational Level Category* options are HCMT 200, HLTH 500, SOCL 339, PSYC 515, GRNT 473, GRNT 550, and SCWK 531. For the final elective three credit hours, student may choose from any other course found within the minor.

**Health**

The minor in health consists of 19 semester hours to include nine hours from HLTH 500, 501, 506 and 507; and 10 additional hours selected from HLTH 300, 303, 406, 434, 500, 501, 503, 506, 507, PESH 201, EXSC 101, 231, BIOL 150,151, 213, 214, 307, 308, NUTR 221, 231, 370, GRNT 300, or SOCL 304. ATRN 510 may be substituted for HLTH 501. (HLTH 303 and 434 have a prerequisite of admission to the Teacher Education program.)

**Health Care Management**

The minor in health care management consists of 15 semester hours as follows: BADM 180, HCMT 200, 300, 302, and either 303 or 492.

**History**

The minor in history consists of 18 semester hours in HIST: three hours from HIST 111, 112, or 113; HIST 211 or 212; and additional 12 hours of HIST, at least six hours in courses numbered above 299.

**Hotel and Hospitality Management**

The minor in hotel and hospitality management consists of 15 hours: BADM 180, MGMT 321, 322, 360, and 460. MGMT 360 and 460 are both required courses in the hotel and hospitality management track of the management concentration in the College of Business Administration.

**Human Development and Family Studies**

The minor in human development and family studies consists of 18 credit hours to include HDFS 101, 350, 450, and 502; and two courses from HDFS 490, NUTR 221, PSYC 206, and SOCL 305.

**Human Nutrition**

The minor in human nutrition consists of 15 semester hours of course work in human nutrition, approved by the Chair, Department of Human Nutrition, and CHEM 101 or 104 or 105.

**Human Resource Management**

The minor in human resource management consists of 15 semester hours of management courses: BADM 180, MGMT 321, 322, 323 and 325. BADM 180 is a pre-requisite for MGMT 322 and MGMT 322 is a prerequisite for MGMT 323.

**Humanities**

The minor in humanities consists of at least 18 semester hours of coursework from designators listed below with qualifications indicated within many designators. Three designators must be represented and at least six credit hours must be above 299. Courses counting toward the major(s) may not be counted toward the humanities minor except if the major is Modern Languages with a concentration in FREN or SPAN. In these cases, students may count no more than three credit hours of appropriate coursework with the designator of their concentration within their minor. If any of the applicable courses are cross-listed under more than one designator, the course may count toward the minor under any of those designators. Courses in the minor include: AAMS 300, MDST 300, PEAC 200, WMST 300; ARTH courses except ARTH 340, 451, and 454; ARTT 298 & 395; THRT 210, 298, 312, 385, 386, and 442; DANT 298, 385, 386; MUST 298; FREN 301, 302, 385, 395, 401, 402; GERM 280, 301, 401; SPAN 385, 395, 401, 402, 504, 506, 507, 521, 595; ENGL - all courses numbered 200 and above except 530; PHIL - all courses except 220, 225, and 371; any HIST ; any RELG.

**Illustration**

The minor in Illustration consists of 18 hours. Three required classes provide students with fundamental skills in illustration: DESF 120, DESF 154, and VCOM 220. Three elective classes, chosen from VCOM 121, 323, 325, 420, 423, 425, and 427, allow each student to choose a trajectory aligned with their personal illustration interests. Note: Minors in these concentrations may be required to have a laptop.

### **International and Global Studies**

The minor in international and global studies requires 18 hours of internationally- and/or globally-themed coursework. To ensure that the minor is interdisciplinary, the 18 hours must include at least three designators. There may be no more than six hours of overlap between the INGS minor and the International Business option of the B.S. in Business Administration. At least six hours must be taken at Winthrop, and at least six hours must be above 299-level. Additional requirements include foreign language proficiency at the 102 level and the engagement with a foreign culture requirement. The engagement with a foreign culture requirement may be satisfied by study abroad, a travel course abroad, six hours foreign language study in the same language above 199-level, or a service learning course with service learning that is relevant to INGS. The list of courses counting towards this minor is too extensive to maintain in the catalog and is instead maintained on the International and Global Studies website at <http://www.winthrop.edu/cas/international/>. In addition, courses that can be shown to have significant international and/or global content but are not on this list may be approved for minor credit by the INGS Advisory Committee upon request through the Program Director.

### **Leadership Studies**

The minor in leadership studies consists of 16 semester hours to include: LEAD 120 or 175, 275, 350 or 351, 465 (cross-listed with WRIT 465), 476, and 477. Students will use a feasibility study in LEAD 465 to plan a global service project that they will execute during LEAD 476, Practice in Global Leadership.

### **Legal Studies**

The minor in Legal Studies consists of 18 semester hours, nine of which must be numbered above 299.

1. Two "Core Courses" are required: LGST 300 and either PHIL 220 or PHIL 371.
2. The remaining 12 semester hours, are selected by the student from a list of approved electives, and must represent at least 2 different course-designators. These include AAMS 302, 308, 314, 317, 319, 515, ACCT 401, 501, 502, 506, 509, 551, BADM 180, 250, ECON 103, 331, 332, 335, 343, 345, 349, EDUC 110, 312, ENTR 373, GRNT 300, 504, HCMT 200, 303, HIST 212, 302, 308, 310, LGST 350, 471, 472, 473, MCOM 310 or DIFD 415\*, MGMT 322, 523, 524, PEAC 200, 370, PHIL 370, PLSC 202, 305, 306, 310, 311, 312, 317, 319, 321, 323, 324, 325, 332, 335, 337, 338, 345, 351, 352, 356, 371, 504, 505, 506, 512, 515, PSYC 316, 320, RELG 320, 370, SCWK 200, 306, 321, SOCL 213, 227, 303, 305, 309, 312, 314, 325, 330, 332, 335, 337, 504, 508, 525, SPMA 200, 520, 525, WMST 300, 305, 310, 337, 371.
3. No more than three semester hours may derive from internship courses, including but not limited to LGST 471, 472, 473.

(\* Credit for both DIFD 415 & MCOM 310 may not count towards fulfillment of the minor requirements.)

### **Management**

The minor in Management consists of 15 hours: BADM 180, MGMT 321, MGMT 322, MGMT 475, and MGMT/PHIL 575.

### **Marketing**

The minor in Marketing consists of 15 hours: MKTG 380, 381, and three of the following: MKTG 385, 387, 483, 485, or 581. Taking MKTG 385 requires a prerequisite of QMTH 205\*. In addition proficiency in computer applications equivalent to the level required for the successful completion of CSCI 101 and 101B and 101D. Courses numbered above 299 must be taken after the student achieves junior status. (\*MATH 105, 151, or 201, and CSCI 101B are pre-requisites.)

### **Mass Communication and New Media**

The minor in mass communication and new media consists of 18 semester hours to include 9 hours of MCOM: MCOM 226, 230 and 241, and 9 hours from the following: MCOM 205, 301, 310, 325, 346; IMCO 341, 349, 370. Six hours must be above 299.

### **Mathematics**

The minor in mathematics consists of 18 semester hours of MATH to include MATH 201, 202, 300, and at least seven additional semester hours in MATH courses numbered above 299.

### **Medieval Studies**

The minor consists of 18 hours, 6 hours of which must be numbered above 299: MDST 300; six hours from the following list: ARTH 342, ENGL 512, HIST 542, PLSC 351, RELG 316; and nine hours of additional courses, including additional courses from the list above or from the following list: MDST 203, 305, 350, 510; ANTH 220, 322, ARTH 175, 342, 343, 453, ARTS 482 (when cross-listed with ARTH 453), DANT 385, ENGL 307, 507, 511, FREN 550, HIST 112, 346, 542, LATN 101, 102, 201, RELG 220, 313, 314; THRT 385. Topics courses in ARTH, ARTT, DANT, ENGL, FREN, GERM, HIST, MUST, PHIL, RELG, SPAN, THRT, and WMST, and MLAN 330 or MLAN 530 may be included if they address an appropriate topic.

### **Music**

The minor in music consists of 20 semester hours of music courses (MUSA and MUST): MUST 111-112 and MUST 113-114 (111 and 113 are to be taken together; 112 and 114 together); MUST 305 and 306; four semesters of private instruc-



tion in one instrument; and two semesters of major ensemble credit (MUSA 151, 152, 156, 157 or 161). Music minors must demonstrate a proficiency in an instrument or voice.

### **Music Technology**

The minor in Music Technology consists of 16 hours of course work: MUTC 201, 202, 301, 302, 401, and MUST 301. Potential candidates must demonstrate a basic knowledge of music reading by passing the Music Theory Placement Examination. If the examination is not passed, the student must enroll and pass MUST 101 (Basic Musicianship) and MUST 103 (Basic Aural Skills). MUST 298 is strongly recommended.

### **Outdoor Leadership**

The minor in outdoor leadership consists of 15 semester hours to include OUTL 201, 301, 401, and either OUTL 351 or BIOL 303. In addition, outdoor leadership minors must choose from the following approved listing of elective courses to satisfy the remaining three or four credit hour requirement: PESH 124, 128, 152, 165, 166, 167, 168, 169, 170, 171, 172, 173, 176, and/or 201. (A student who chooses to complete OUTL 351 will be required to complete four credits from the listed selective courses. A student who chooses to complete BIOL 303 will be required to complete three credits from the listed selective courses.)

### **Peace, Justice, and Conflict Resolution Studies**

The minor in Peace, Justice, and Conflict Resolution Studies consists of 18 semester hours to include: PEAC 200; three hours of International Relations from ANTH 301; MCOM 302; PLSC 205, 207, 260, 504, 506, 508; 3 hours of Social Movements from AAMS /HIST 308, AAMS /HIST 509, HIST 302, 310, 501, HIST/PEAC 502; PLSC 312, 325, 337, 507; SOCL 310, 332; nine hours of electives from AAMS/HIST 308, AAMS/HIST 509; AAMS/PLSC 551; ANTH 301; CMVS 201; MCOM 302; HIST 302, 310, 501, HIST/PEAC 502; PLSC 205, 207, 260, 325, 504, 512; PLSC/WMST 553; SOCL 101, 301, 310, 313, 332, 335, 515; PHIL 230, 315, 340; and PSYC 507, to include at least six hours above the 299 level. PEAC 350 and 550 can count in any of the above categories when the content is similar to courses in that particular sequence.

### **Philosophy**

The minor in philosophy consists of 18 semester hours of PHIL to include PHIL 101; 220 or 225 or 371; and 12 additional hours of PHIL electives, 6 of which must be in courses numbered above 299.

### **Philosophy and Religion**

The minor in philosophy and religion consists of 18 semester hours of PHIL and RELG, to include PHIL 101 or RELG 101; one of PHIL 220 or 225 or 371 or RELG 220 or 313 or 314; and 12 additional hours of PHIL or RELG electives, six of which must be in courses numbered above 299.

### **Photography (see Art-Photography)**

### **Political Science**

The minor in political science consists of 18 semester hours of PLSC to include PLSC 201; 205 or 207; one of the following: PLSC 351, 352, 355, 356, 551, or 553; and nine additional hours at least three of which are numbered above 299. PLSC 350 is recommended.

### **Professional Business**

The professional business minor provides a general introduction to business concepts and prepares a student to enter many graduate business programs (including the Winthrop MBA Program) upon undergraduate degree completion. (A student will be able to complete the Winthrop MBA Program in four semesters, including summers). It consists of 21-24 hours: ACCT 280 and 281; ECON 215 and 216; FINC 311; MGMT 321; MKTG 380; and QMTH 205\*. (\*A statistics course from the major may substitute). Computer proficiency is required. *A minimum grade of C- is required in each course.* (MATH 105, 150, 151, or 201 is a pre-requisite to ACCT 280; MATH 105, 151, or 201 is a pre-requisite to ACCT 281 and QMTH 205.)

### **Psychology**

The minor in psychology consists of 18 semester hours of PSYC. Psychology minors must take PSYC 101 and at least six hours above 299.

### **Religion**

The minor in religion consists of 18 semester hours of RELG: RELG 101; one of RELG 220, 313, or 314; and 12 additional hours of RELG, six of which must be in courses numbered above 299.

### **Risk Assurance**

The minor in Risk Assurance consists of 15 hours: ACCT 280, 281, 520, 521, and one of ACCT 304, 515, or FINC 515. (MATH 105, 150, 151, or 201 is a pre-requisite to ACCT 280; MATH 105, 151, or 201 is a pre-requisite to ACCT 281.)



**Social Sciences**

The minor in social sciences consists of at least 18 semester hours of courses in ANTH, ECON, GEOG, HIST, PLSC, PSYC, or SOCL to include at least six hours in courses numbered above 299. A student may not include in the social sciences minor any courses with the designator of the major or majors. To receive credit for the social sciences minor, students must also complete a course dealing with social sciences methodology (ANTH 341, 345, GEOG 320, HIST 300, MCOM 301, PLSC 350, PSYC 302, SCWK 330, or SOCL 316). The methodology requirement may be satisfied through major requirements; however, 18 hours, excluding courses with the designator of the major, are required for the completion of the minor.

**Social Welfare**

The minor in social welfare is primarily intended for students who plan to enter a related field or who are simply interested in the field of social work because of its significance to modern society. The minor is not a professional degree program. It consists of 15 semester hours of social work to include SCWK 200, 305, 306, 321, and three hours of social work electives. A minimum grade of C- is required in each course.

**Sociology**

The minor in sociology consists of 18 semester hours of SOCL: SOCL 101 or 201, and at least 15 additional hours in SOCL, six hours of which must be courses numbered above 299. Both SOCL 101 and 201 can be applied toward the minor requirements. Sociology minors are limited to a total of three hours credit in SOCL 340 or 463-464 towards the sociology minor.

**Spanish**

The minor in Spanish consists of 18 semester hours of Spanish at the 200-level and above, six hours of which must be numbered above 299. SPAN 201, 202, and 250 are required courses. MLAN 330A, B, or C and 530A, B, or C may be used as electives. (Note: SPAN 101 and 102 or the equivalent are prerequisites for all other SPAN courses. These two courses may not be applied to the fulfillment of the requirements for the minor.)

**Spanish for Law and the Helping Professions**

The minor in Spanish for Law and the Helping Professions consists of 18 hours: SPAN 201, 205, 250, and 305; and six hours in SPAN numbered above 299. (Note: SPAN 101 and 102 or the equivalent are prerequisites for all other SPAN courses. These two courses may not be applied to the fulfillment of the requirements for the minor.)

**Sustainability**

The minor in Sustainability consists of 18 credit hours: SUST 102 and ENVS 101 plus 12 additional credits from at least two designators from the following list: ANTH 326, 350 (when titled "Food and Culture"), ANTH 540, BIOL 309, 323, CHEM 101, ECON 343, ENVS 350, 510, GEOG 302, 305 or 308, 315, 320, GEOL 110/113, 225, PHIL 340, PHYS 105, PLSC 321, 325, PSYC 311, SOCL 310, MGMT 330 and SUST 300. At least six credit hours must be above 299.

**Theatre**

The minor in theatre consists of 18 semester hours: THRT 110, 115, 210, THRA 120, and six hours from any other THED, THRT or THRA courses numbered above 299.

**Visual Design Studies**

The minor in Visual Design Studies consists of 18 hours of DESF and VCOM courses, six hours of which must be numbered above 299. The courses required for the minor must include DESF 120, 150, and VCOM 151, plus nine additional hours to be chosen from any of DESF courses and VCOM 100-299, 354, 374, and 388. A maximum of nine hours of the courses described above can be counted as both "major" and "minor" requirements; the remaining nine hours cannot be shared, must not be described as being part of the student's major, and must consist of VCOM coursework beyond, and unique in application to, the minor alone.

**Women's and Gender Studies**

The minor in women's and gender studies consists of 18 semester hours, WMST 300 and five additional courses.

**Choose 9-15 hours from WMST Core Courses:**

ANTH/WMST 540, ARTH/WMST 452; ENGL/WMST 330; HLTH/WMST 506, HLTH/WMST 507; HIST/WMST 310, HIST/WMST 554; PLSC/WMST 316, PLSC/WMST 337, PLSC/WMST 371, PLSC/WMST 553; PLSC/WMST 555, PSYC/WMST 308; PSYC/WMST 503; SOCL/WMST 305, SOCL/WMST 312, WMST 450.

**Choose 0-6 hours from WMST Elective Courses:**

ANTH 201; GEOG 101; PSYC 206; SOCL/PSYC/GRNT 504.

**Writing**

The minor in Writing allows students in all majors to pursue their interests in the craft of written expression, whether in a creative or a professional emphasis. Students completing the Writing Minor will earn 18 semester hours and may emphasize either Creative Writing or Professional Writing. Please see below for specific course requirements for

either emphasis. English majors should note that courses counted toward the major cannot be counted toward the minor.

**Creative Emphasis:** choose 9-12 hours from WRIT 200 (if on an appropriate topic), 307, 316, 351, 503, 507, 510 (if on an appropriate topic), 511, or 516; and 6-9 hours from WRIT 300, 350, 500, 501, 502, 510, ENGL 310, 317, 320, 321, 325, 328, 501, 504, 507, 510, 520, 530, 550, or ENGE 519. ENGL majors who count hours from the first string toward the Strategic, Creative and Critical Communication requirement of the major will substitute hours from the second string toward the total hours in the minor.

**Professional Emphasis:** Choose six hours from WRIT 300, 366, 501, 502, or ENGL 530. In addition, choose 12 hours from WRIT 200 (if topic is appropriate), 300, 311 (if topic is appropriate; dept. chair permission is required), 351, 366, 367, 431, 432, 433, 465, 500, 501, 502, 510 (if topic is appropriate; dept. chair permission required), 511 (if topic is appropriate; dept. chair permission required), WRIT 566, ENGL 530, 507, 550 (if topic is appropriate; dept. chair permission is required), MCOM 226, MCOM 302, MCOM 304, or MCOM 390. ENGL majors who count hours from the first string toward the Strategic, Creative and Critical Communication requirement of the major will substitute hours from the second list toward the total hours in the minor.

**GENERAL EDUCATION Semester Hours**

ACAD 101 Principles of the Learning Academy (First-time Freshmen only) **1**

**Shared Skills and Proficiencies**

**Writing & Critical Thinking 9%**

WRIT 101 Composition: Introduction to Academic Discourse  
 HMXP 102 The Human Experience: Who Am I? (Minimum grade of C- required)  
 CRTW 201 Critical Reading, Thinking, and Writing (Minimum grade of C- required)

**Oral Communication 0-3\***

ARTE 391 Principles of Teaching Art  
 BIOL 480 Integration of Biological Principles  
 CHEM 552 Research  
 CSCI 327 Social Implications of Computing  
 DCED 391 Principles of Teaching Dance: Curriculum and Pedagogy  
 DSCI 402 Data Science Capstone  
 ECED 352 Teaching Social Studies in Early Childhood Education  
 EDCO 400 Intern I: Culture & Climate  
 EDCO 401 Internship: Contextual Factors  
 ENGE 391 Princ of Teaching English in Middle & Second Schools  
 FREN 202 Intermediate French II  
 FREN 220 Fairy Tales, Songs, and Comics  
 GEOG 500 Global Environment and Sustainable Development  
 GERM 313 German Conversation  
 HDPS 573 Career Education and Professional Ethics  
 LEAD 465 Leadership & Communication  
 MATH 400 Senior Seminar  
 MGMT 365 Business Communication & Profess Develop  
 MLAN 391 Principles of Teaching Modern Languages in Grades K-12  
 MUST 590 Principles of Teaching Music: Elementary  
 NUTR 428 Community and Cultural Nutrition  
 PLSC 260 The United Nations  
 SCWK 431 Interpersonal Helping Skills in Social Work Practice  
 SPCH 201 Public Speaking  
 SPAN 202 Intermediate Spanish II  
 SPED 591 Assessment  
 THRA 120 Acting I  
 WRIT 465 Preparation of Oral and Written Reports  
 WRIT 566 Writing for Sciences and Technology

**Technology 0-3%**

ARTS 281 Digital Studio  
 BIOL 300 & 480 Scientific Proc in Biol & Integration of Biological Princ  
 CSCI 101 Introduction to Computers & Info Processing AND  
 3 from CSCI 101A, B, C, D, F, I, N, P  
 CSCI 101A Intermediate Word and PowerPoint  
 CSCI 101B Using Microsoft Excel  
 CSCI 101C Using Microsoft Access  
 CSCI 101D Advanced Microsoft Excel  
 CSCI 101F Learning Adobe Photoshop  
 CSCI 101I Learning Adobe Illustrator  
 CSCI 101N Learning Adobe InDesign  
 CSCI 101P Introduction to C++ Programming  
 CSCI 151 Overview of Computer Science  
 CSCI 207 & 327 Intro to Comp Sci I & Social Implic of Computing  
 DESF 161 Introduction to Computer Imaging  
 DIFD 141 Intro to Web Application & Digital Information Design  
 EDCO 305 Technology in the Classroom  
 GEOG 305 Introduction to Geographic Information Systems  
 GEOG 308 Intro to Geospatial Technologies  
 GEOG 320 Remote Sensing of the Environment  
 MCOM 205 Intro to Mass Communication  
 MCOM 226 & 230 Multimedia Storytell/Prod & Found of Digital Media  
 PSYC 195 Tech Tools for Social Sci Research & Personal Productivity  
 VCOM 262 Introduction to Web Design  
 WRIT 501 Writing for New Media  
 WRIT 502 Cyber Rhetoric

**GENERAL EDUCATION Semester Hours**

**Intensive Writing 0-3\***

ANTH 341 Ethnography and Fieldwork  
 ARTE 548 Art Ed Curriculum  
 ARTH 454 Contemporary Art and Criticism  
 BIOL 300 Scientific Process in Biology  
 CHEM 552 Research  
 CSCI 327 Societal Implications of Computing  
 CSCI 329 Race, Gender, Class, and Computing  
 DANT 386 Dance History: Contemporary Eras  
 ECED 350 Teaching Math in Early Childhood Ed  
 AND ELEM 360 Teaching Math in the Elementary School  
 ECED 392 Field Experiences in Early Childhood Education  
 ENGL 300 Approaches to Literature  
 ENV5 490 Senior Seminar in the Environment  
 FREN 310 Advanced Grammar, Composition I  
 HIST 300 Historiography and Methodology  
 IDVS 390 Individualized Studies Methodology  
 IDVS 490 Individualized Studies Project: Capstone  
 IMCO 471 Public Relations Writing and Production  
 LEAD 465 Leadership & Communication  
 MATH 400 Senior Seminar  
 MAED 548 Secondary Math Curriculum and Pedagogy  
 MCOM 412 Ethics and Issues in Mass Communication  
 MCOM 441 Multimedia Reporting of Public Institutions & Issues  
 MGMT 365 Business Communication & Profess Develop  
 MLED 591 Reflective Teaching in Middle Level Education  
 MUST 306 History of Music from 1750-1900  
 NUTR 494 Seminar in Human Nutrition  
 PESH 381 Research Methods in Phys Act and Sports Mgmt  
 PETE 390 Reflective Teaching in Physical Education  
 PHIL 495 Methods and Research Seminar in Philosophy  
 PLSC 490 Senior Capstone in Political Science  
 PSYC 302 Research Methods in Psychology  
 RELG 495 Methods & Research Seminar in Religious Studies  
 SCWK 330 Research Methods for Social Work  
 SCST 391 Principles of Teaching Social Studies II  
 SOCL 341 Ethnography and Fieldwork  
 SOCL 516 Social Research II: Methods  
 SOCL 519 Social Research Methods II: Qualitative Methods  
 SPAN 310 Advanced Grammar & Composition  
 SPED 585 Intro Academic & Behavioral Meth ED, LD, MD and SD  
 SPMA 390 Research and Data Analysis in Sport Management  
 THRT 386 Theatre History and Literature II  
 THRT 442 African American Theatre  
 WRIT 300 Rhetorical Theory  
 WRIT 350 Introduction to Composition Theory and Pedagogy  
 WRIT 351 Advanced Non-Fiction Writing Workshop  
 WRIT 366 Technical Communication  
 WRIT 465 Preparation of Oral and Written Reports  
 WRIT 501 Writing for New Media  
 WRIT 503 Creative Writing Theory  
 WRIT 566 Writing for Sciences and Technology

**Constitution/Founding Documents Requirement 0-3\***

ECON 103 Introduction to Political Economy  
 HIST 211 United States History to 1877  
 HIST 212 United States History since 1877  
 PLSC 201 American Government  
 PLSC 309 Controversies of the American Founding  
 PLSC 356 American Political Thought

\* These requirements may be met by courses which also meet other Gen Ed distribution requirements.  
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GENERAL EDUCATION	Semester Hours	GENERAL EDUCATION	Semester Hours
<b>Physical Activity</b>	<b>1</b>	EDUC 315	Comparative Education
All DANA courses Dance courses numbered 101-471		ENGL 208	Foundations of World Literature
PESH 101 Aerobic Walking		ENGL 307	The Arthurian Tradition
PESH 102 Weight Training		ENGL 308	World Literature After 1700
PESH 103 Cardio Kick		ENGL 333	Global Narratives
PESH 104 Disc Games		ENGL 502	Studies in Non-Western Literature
PESH 105 Yoga		FREN 201	Intermediate French I
PESH 106 Pilates		FREN 280	The French Film
PESH 107 Fitness through Core Stability		FREN 302	French Civilization and Culture II
PESH 108 Aerobic Dance		FREN 360	Special Topics in French
PESH 115 Beginning Running		GEOG 101	Human Geography
PESH 120 Beginning Swimming		GEOG 201	The Geography of World Regions
PESH 123 Water Aerobics		GEOG 303	Geography of Africa
PESH 124 Lifeguard Training		GEOG 306	Geography of Latin America and the Caribbean
PESH 125 Water Safety Instructor		GERM 201	Intermediate German I
PESH 128 Scuba Diving		GERM 280	The German Film
PESH 129 Advanced Scuba		GERM 301	German Civilization and Culture
PESH 130 Scuba Diver Rescue		HIST 111	World Civilizations to 950
PESH 131 Dive Leader		HIST 112	World Civilizations From 950 - 1750
PESH 134 Water Polo		HIST 113	World Civilizations Since 1750
PESH 140 Beginning Badminton		HIST 333	Imperial China
PESH 142 Beginning Tennis		HIST 335	Modern Japan
PESH 143 Intermediate Tennis		HIST 344	Euro Hist from Age of Reason-Versailles Settlement
PESH 144 Beginning Racquetball		HIST 345	European History Since 1914
PESH 147 Intermediate Basketball		HIST 351	Latin American History
PESH 148 Volleyball		HIST 547	History of Modern Russia
PESH 150 Martial Arts		HIST 548	History of Modern Germany
PESH 152 Basic Archery Instructor, NASP		HIST 549	The Third Reich
PESH 153 Beginning Fencing		HIST 560	The History of Mexico and Central America
PESH 154 Beginning Golf		HONR 233H	Special Topics in Global Issues
PESH 155 Intermediate Golf		INAS 425	Seminar in International Area Studies
PESH 160 Global Games		MCOM 302	International Communication
PESH 165 Geocaching		MCOM 304	Intercultural Communication
PESH 166 Beginning Snow Skiing or Snowboarding		MGMT 200	Introduction to International Business
PESH 167 Intermediate Snow Skiing or Snow Boarding		MUST 307	Music Since 1900
PESH 168 Beginning Rock Climbing		PLSC 205	International Politics
PESH 170 Beginning Kayaking		PLSC 207	Comparative Politics
PESH 171 Introduction to Moving Water Kayaking		PLSC 260	The United Nations
PESH 172 Outdoor Education: Rafting, Camping, and Backpacking		PLSC 336	Russian Politics
PESH 174 Mountain Biking		PLSC 345	European Politics
		PLSC 504	American Foreign Policy
		PLSC 508	National Security Policy
<b>Thinking Critically Across Disciplines^</b>		RELG 300	Introduction to World Religions
<b>Global Perspectives^</b>	<b>3</b>	RELG 335	Buddhism
ANTH 101 Introduction to Human Diversity		RELG 340	Hinduism
ANTH 201 Introduction to Cultural Anthropology		SPAN 201	Intermediate Spanish I
ANTH 203 Introduction to Language and Culture		SPAN 280	The Spanish Film
ANTH 301 Cross-Cultural Perspective of Human Experience		SPAN 360	Special Topics in Spanish
ANTH 321 Cultures of Latin America		SPMA 325	Global Perspectives in Sport
ANTH 322 Ancient Civilizations of the Americas		THRT 210	Script Analysis
ANTH 324 Amerindian Warfare and Ritual Violence		VCOM 392	Special Topics: Comic Books: a Social History
ANTH 326 Native Peoples & Environment		VPAS 397	Special Topics in Visual and Performing Arts
ARTH 175 Introduction to Art Hist from Prehist to the Middle Ages			
ARTH 176 Introduction to Art Hist from the Renaissance to Present			
ARTH 341 Ancient Greek and Roman Art			
ARTH 342 Medieval European Art and Architecture			
ARTH 344 European Renaissance Art			
ARTH 346 Global Baroque			
ARTH 347 Art in the Age of Revolution			
ARTH 351 Arts of Africa			
ARTH 352 Arts of the Americas			
ARTH 353 Arts of Oceania			
ARTH 357 Ancient Egyptian Art and Architecture			
ARTH 358 Art and Architecture of the Islamic Worlds			
ARTH 421 Visual Culture of Medieval Pilgrimage			
ARTH 422 The Medieval City			
ARTH 455 Museums, Monuments, and Cultural Heritage			
ECED 310 Home-School-Comm Partnerships with Diverse Families			
		<b>Historical Perspectives^</b>	<b>3</b>
		AAMS 300	Introduction to African American Studies
		ARTH 175	Intro to Ancient and Medieval Art
		ARTH 176	Intro to Art Hist from Renaissance to Present
		ARTH 341	Ancient Greek and Roman Art
		ARTH 342	Medieval European Art and Architecture
		ARTH 344	European Renaissance Art
		ARTH 346	Global Baroque
		ARTH 347	Art in the Age of Revolution
		ARTH 348	Modernism
		ARTH 357	Ancient Egyptian Art and Architecture
		ARTH 358	Art and Architecture of the Islamic Worlds
		ARTH 421	Visual Culture of Medieval Pilgrimage
		ARTH 422	The Medieval City
		ARTH 455	Art Crime and Cultural Heritage

^ No more than 2 courses in the major may count towards requirements in these groupings.



**GENERAL EDUCATION**

**Semester Hours**

***Historical Perspectives-continued***

DANT 386	Dance History: Contemporary Eras
ENGL 203	Major British Authors
ENGL 208	Foundations of World Literature
ENGL 211	Major American Authors
ENGL 507	History and Development of Modern English
FREN 385	Topics in French/Francophone Civilizations
HIST 111	World Civilizations to 950
HIST 112	World Civilizations From 950 - 1750
HIST 113	World Civilizations Since 1750
HIST 211	US History to 1877
HIST 212	US History Since 1877
HIST 333	Imperial China
HIST 335	Modern Japan
HIST 350	Special Topics in History
HIST 352	History of United States-Latin Amer Relations
HIST 502	Social Movements in the United States Since the 1960s
HIST 509	African American History
HIST 550	Special Topics in History
HIST 560	The History of Mexico and Central America
HONR 231H	Special Topics in Historical Issues
INDS 272	Interior Design and Architectural History II
MDST 300	Introduction to Medieval Studies
MUST 305	History of Music to 1750
PEAC 502	Hist & Cult Study of Socl Movements in the US Since 1960s
SPMA 380	History of Sport
PHIL 301	History of Philosophy: Ancient History
PHIL 302	History of Philosophy: Modern Period
RELG 313	Introduction to the Hebrew Bible (Old Testament)
RELG 314	New Testament
RELG 316	Christian Thought from Origins to the Reformation
RELG 320	Religion in America
SPAN 385	Special Topics in Spanish/Hispanic Civilization and Culture
THRT 312	History of Dress and Décor
THRT 385	Theatre History and Literature I
THRT 386	Theatre History and Literature II
VCOM 374	History of Graphic Design and Illustration
VCOM 392	Special Topics: Comic Books: a Social History

**Introducing Students to Broad Disciplinary Perspectives<sup>^</sup>**

***Social Science (2 designators)***

**6**

ANTH 101	Introduction to Human Diversity
ANTH 201	Introduction to Cultural Anthropology
ANTH 203	Introduction to Language and Culture
ANTH 301	Cross-Cultural Perspective of Human Experience
ANTH 321	Cultures of Latin America
ANTH 322	Ancient Civilizations of the Americas
ANTH 324	Amerindian Warfare and Ritual Violence
ANTH 326	Native Peoples & Environment
CSCI 329	Race,Gender,Class,& Computing
ECON 103	Introduction to Political Economy
ECON 215	Principles of Microeconomics
ECON 216	Principles of Macroeconomics
EDCO 200	Developmental Sciences and the Context of Poverty
ENVS 101	Introduction to Environmental Issues
GEOG 101	Human Geography
HCMT 200	Introduction to Health Care Management
HONR 234H	Special Topics in Social Science
LGST 300	Introduction to Legal Studies
MCOM 495	Media and Politics
PLSC 200	People, Power & Politics: Intro to Political Science
PLSC 201	American Government
PLSC 202	State and Local Government
PLSC 205	International Politics
PLSC 207	Comparative Politics
PLSC 207	Comparative Politics
PLSC 260	The United Nations

***Social Science-continued***

PLSC 316	LGBTQ Politics & Policies
PSYC 101	General Psychology
SOCL 101	Social Problems and Social Policy
SOCL 201	Principles of Sociology
SCWK 200	Intro to Social Work
WMST 316	LGBTQ Politics & Policies ( <i>pending CAS approval</i> )

***Humanities and Arts (2 designators) <sup>^</sup>***

**6§**

ARTH 175	Intro to Ancient and Medieval Art
ARTH 176	Intro to Art Hist from Renaissance to Present
ARTH 341	Ancient Greek and Roman Art
ARTH 342	Medieval European Art and Architecture
ARTH 344	European Renaissance Art
ARTH 346	Global Baroque
ARTH 347	Art in the Age of Revolution
ARTH 348	Modernism
ARTH 351	Arts of Africa
ARTH 352	Arts of the Americas
ARTH 353	Arts of Oceania
ARTH 357	Ancient Egyptian Art and Architecture
ARTH 358	Art and Architecture of the Islamic Worlds
ARTH 421	Visual Culture of Medieval Pilgrimage
ARTH 422	The Medieval City
ARTH 452	Women in Art
ARTH 453	Art of the Book
ARTH 454	Contemporary Art and Criticism
ARTH 455	Art Crime and Cultural Heritage
ARTH 482	Special Topics in Art History
ARTS 101	Two-Dimensional Design I
ARTS 102	Three-Dimensional Design I
ARTS 120	Drawing I
ARTS 305	Introduction to Photography
ARTS 307	Introduction to Interdisciplinary Studio
ARTS 311	Photo Communication
ARTS 334	Beginning Printmaking
ARTS 351	Ceramics I
ARTS 355	Jewelry & Metals I
ARTS 364	Digital Photography
ARTS 458	Digital Modeling
ARTT 298	Art Appreciation
DANA 101	Beginning Modern Dance
DANA 102	Intermediate Modern Dance
DANA 104	Beginning Ballet
DANA 105	Intermediate Ballet
DANA 231	Tap Dance I
DANA 232	Tap Dance II
DANA 236	Early Dance
DANA 238	Hip Hop
DANA 246	Social Dance
DANA 249	Advanced Social Dance
DANA 251	Jazz Technique I
DANA 252	Jazz Technique II
DANA 258	World Dance Forms
DANA 261	Musical Theatre Dance Forms
DANT 201	Choreography I
DANT 298	Dance Appreciation
DESJ 120	Design Drawing
DESJ 222	Visual Thinking/Symbolic Communication
EDUC 312	History of American Education
ENGL 200	Literary Topics and Trends
ENGL 203	Major British Authors
ENGL 208	Foundations of World Literature
ENGL 211	Major American Authors
ENGL 305	Shakespeare
ENGL 307	The Arthurian Tradition
ENGL 308	World Literature After 1700
ENGL 310	Special Types of Literature
ENGL 311	Special Types of Literature

<sup>^</sup> No more than 2 courses in the major may count towards requirements in these groupings.

§ Designators that differ only for the purpose of theory and application will be considered the same designator  
DANT are the same; THRA and THRT are the same.

in this category. (Example: ARTS and ARTT are the same; DANA and



## GENERAL EDUCATION

## Semester Hours GENERAL EDUCATION

## Semester Hours

**Humanities and Arts- continued**

ENGL 312	African American Literature
ENGL 317	The Short Story
ENGL 319	The British Novel
ENGL 320	Recurrent Themes in Literature
ENGL 321	Recurrent Themes in Literature
ENGL 323	The Nineteenth-Century American Novel
ENGL 324	The Twentieth-Century American Novel
ENGL 325	Dramatic Literature
ENGL 328	Healing Arts in Medicine
ENGL 330	Women and Literature
ENGL 333	Global Narratives
ENGL 370	Literature and Film
ENGL 550	Topics in Critical Reading
FREN 250	Intermediate Composition and Conversation
FREN 395	Topics-French/Francophone Lit
GERM 250	Introduction to German Literature and Composition
GERM 401	Survey of German Literature
HIST 111	World Civilizations to 950
HIST 112	World Civilizations From 950 - 1750
HIST 113	World Civilizations Since 1750
HIST 312	History of American Education
HIST 509	African American History
HONR 232H	Special Topics in Humanities and Arts
MDST 300	Introduction to Medieval Studies
MDST 510	Topics in Medieval Studies
MUSA 141-169	Music ensembles
MUSA 112, 211, 212, 411, 412	Music lessons
MUST 298	Music Appreciation
MUST 306	History of Music from 1750-1900
PEAC 200	An Intro to Peace, Justice, & Conflict Resolu Studies
PEAC 350	Special Topics in Peace, Justice & Conflict Res Stu
PEAC 370	Religion, Conflict, and Coexistence
PHIL 101	Introduction to Philosophy
PHIL 230	Introduction to Ethics
PHIL 301	History of Philosophy: Ancient Period
PHIL 302	History of Philosophy: Modern Period
PHIL 303	Existentialism
PHIL 312	Theories of Knowledge and Reality
PHIL 315	Developments in Moral Philosophy
PHIL 340	Environmental Ethics
PHIL 350	Special Topics in Philosophy
PHIL 370	Concepts & Problems in Law
PHIL 390	Philosophy of Religion
PHIL 575	Business Ethics
PLSC 356	American Political Thought
READ 290/590	Children's Literature
RELG 101	Introduction to Religious Studies
RELG 220	Reading Biblical Texts
RELG 300	Introduction to World Religions
RELG 313	Introduction to the Hebrew Bible (Old Testament)
RELG 314	New Testament
RELG 316	Christian Thought from Origins to the Reformation
RELG 317	Modern Christian Thought
RELG 350	Special Topics in Philosophy
RELG 370	Religion, Conflict, and Coexistence
RELG 390	Philosophy of Religion
SPAN 250	Intermediate Composition and Conversation
SPAN 372	Latin American Women Writers
SPAN 395	Topics in Spanish/Hispanic Lit
THRA 120	Acting I
THRT 210	Script Analysis
THRT 298	Theatre Appreciation
THRT 312	History of Dress and Décor
THRT 385	Theatre History and Literature I
THRT 386	Theatre History and Literature II
THRT 442	African American Theatre
VCOM 151	Design Fundamentals
VCOM 258	Introduction to Typography

**Humanities and Arts- continued**

VCOM 354	Basic Design Applications
VCOM 374	History of Graphic Design and Illustration
VPAS 115	Arts Lab
VPAS 320	Integrated Arts
VCOM 392	Special Topics: Comic Books: a Social History
VPAS 397	Special Topics in Visual and Performing Arts
WMST 300	Introduction to Women's and Gender Studies

**Quantitative Skills and Natural Science (3 courses)^ 9-12****Quantitative (3-8)**

MATH 101	Alg & Trig for Calculus
MATH 105	Applied Calculus
MATH 111	Everyday Mathematics
MATH 112	Joy of Mathematics
MATH 141	Finite Probability, Statistics
MATH 150	Introduction to Discrete Mathematics
MATH 151	Applied College Algebra
MATH 201	Calculus I
MATH 202	Calculus II
QMTH 205	Business Statistics

**Natural Science (3-8)**

*One must include a lab (indicated by ~); if 2 courses taken, must be in two areas^*

*Life*

ANTH 315~	Forensic Anthropology
BIOL 150/151~	Elem of Living Systems/Investig Into Living Systems
BIOL 220/222~	Prin of Cell and Molecular Biology/Lab <b>OR</b>
BIOL 220/270~	Prin of Cell & Mole Biol/SEA PHAGES Discovery Lab
BIOL 221/223~	Prin in Ecology, Evolution, & Biodiversity/Lab <b>OR</b>
BIOL 221/271~	Prin in Ecol, Evol, Biodiv/ SEA-PHAGE Bioinformatics
HONR 235H	Special Topics in Natural Science
NUTR 221/222~	Human Nutrition/Intro to Nutrition Laboratory
NUTR 223	The Science of Human Nutrition

*Earth*

ANTH 220	Introduction to Archaeology
ANTH 345	Field Work in Archaeology
GEOL 110/113~	Physical Geology/Physical Geology Lab
GEOL 210/211~	Historical Geology/Historical Geology Lab
GEOL 220	Oceanography
GEOL 250/251~	Earth & Space Systems/Earth & Space Systems Lab
GEOL 270	Dinosaurs

*Physical*

CHEM 101	Applying Chemistry to Society
CHEM 105	General Chemistry I
CHEM 117	Introd Environmental Chemistry
CHEM 123~	Biochemistry of the Mediterranean Diet
PHYS 101/102~	Everyday Physics/Lab
PHYS 105	Energy and the Environment
PHYS 201/201L~	General Physics I/Lab
PHYS 211/211L~	Physics with Calculus I/Lab
PHYS 250	Matter and Energy
PHYS 253	Astronomy
PHYS 256	Musical Acoustics

*\* These requirement may be met by courses which also meet other Gen Ed distribution requirements*

*§ Designators that differ only for the purpose of theory and application will be considered the same designator in this category. (Example: ARTS and ARTT are the same; DANA and DANT are the same; THRA and THRT are the same.*

*^ No more than 2 courses in the major may count towards requirements in these groupings.*